



1913 Red Reputed
nor 22 Letter J. W. Smaldson hor 22

D Little Rock, Oak with Given to Kind
morganties.

mr. 22 Letter J S. D. Horrer Mr 22
Erosse Point Farm, Mich untles
1 escorn

Mr 22 Three ofer. for det. from Nor. 22 3 7. Mr. Webster through In coll. a. Busch (Elasius, ligner)

nor 24 Müller list 76, nos. 747, 1914 4) 3941-4000. Given to mis Cranoford to amount.

nor 25 Lane of Proposid Jewhing nor. 25 and Semister programs, L.J. In coll. N.M. Lin of prod plant month.

Tholeria reversalis En

25 4 4

. 2 % 4 4

|  | 10,3  |                |         |   |                  |
|--|---|----------------|---------|---|------------------|
| Rich.  | 1913  | Relinted       | Rived   | 1913  | Reportal         |
|  | man a mange, Kingsnille   |                |         |   |                  |
| 6  | Two. V. Hope Polat  | (moste hisket) | (12)    | noctrid. Inguns colo<br>Chittender no. 78       | Dec 3<br>In well |
|  | Two., V. Hogo Rilat<br>hogolofogse opercularis                                  |                | V       | Chittender 20.78<br>Vorosagretis orthogonia mor |                  |
|  |   |                |         |   |                  |
| mr 29  | One opening 7m Webter   | Decl           | Dec.4   | mot from ange, Hermisi                          | a Decro-         |
|  | Miselia renigera Stepla   | in coll        | (13)    | Mress. R.S. Woglum. Physis. runnted is Dec. 4:  | In ceel          |
|  | Miselia renigera Steph  |                |         | Pohypeit runnited it Dec. 4:                    |                  |
| Do - 1   |   |                |         | Ingelio vernjan dym n. sp.                      |                  |
| Dec 1  | miller list no.75 for   | Dec 1          | 1 Panel | >   |                  |
|  | giRusch dets.   |                |         | 76 mals Lefe. Junes. T.S.                       | der 5            |
|  | gransen aus.  |                | (4)     | Palmer, act . Chief Bruean                      | To ma luyers     |
| Dec 1  | fotton & comment 1  | 10001          |         | Birl Surrey Sent war on                         |                  |
| 000  | Letter & rivingento from<br>Waj. J.S. Wilson. Wed. corp.                        | to Kuda        |         | Oct. 15. (names on mals)                        |                  |
|  | 4.5.a. Fort Ethan allen, Vt.  |                | Dec 6   | R. miller list no. 77                           | 217 1914         |
|  | ampheles Junictipenin Say   |                |         | his letter mo 17 1913                           | 747,1914         |
|  |   |                |         | #4001-4050 Rep. 3961,                           |                  |
| Der 2  | maigned leave slip<br>from E. M. Dashiell                                       | Dec 2          |         | 2847; 3442, 3758. Tomo                          |                  |
| (0)  | from E. M. Dashiell   | School         |         | Campred Dec 9.                                  |                  |
|  |   |                | V       |   |                  |
| the contract of the contract o | B. Eggy on Holland was  | Her 2          | Dec 10  | Letter Mrs. a.C. Ritchie.                       | Dec 10           |
|  | B. Eggs on Holland ruses<br>Hybernothing The?<br>C. Sep. on agalen from Belgium | wt.            |         | Inglisiar Commille, Md.                         |                  |
|  | To Brusek   |                |         | morphismen. (Silvine atrimulea)                 |                  |

| Reed   | 1913 Reported  | Rech | 1913<br>Reported  |
|--------|--|------|---|
| Dec 10 | Beveath from a maple tree Dec 10   |      | (handed to knot)  |
|        | M. B. Convernings, Builington acted.   |      | Regnut from Pan armenion Dec 23   |
| (8)    | Thhing larra on ornamental Dec. 12 Mants, New Orleans ta., Um. Kept                          | 23)  | Union, H.T. Curtis, apoutado 28 Kirl C-a.<br>El aro, Mexico, Max. want nom  |
|        | 25-1913 (E.S. Tucker)  |      | g Jubl. on Lefe. J. Mex.  |
| (9)    | Shearmens wittend aunts Dec 13 for det. "Please return" in orle L. P. Rockwood Sall Yake Yob |      | Jus. ly hursher & bretter Der 23 for reading a comment. n.g.  |
|        | Cega# 1546 Dasteria crasainsala H 2159   | (25) | Eggs are hugh from Boskop Dec 29<br>Holland. Portland ar. net.  |
|        | 11 R19 Feltia ducens mack (959)  |      | n. antiqua  |
| 20     | Harrieina Jun Tucan Ang Dere 16<br>D. 7. Junes. Dr. a. W. Mn- in coll                        | (26) | alcoholic Lauren ninsa Am Dec 30 and hapen a same Jaon hept   |
|        | will. Phresing or.   |      | T. H. Jones, Porta Rica   |
| 21)    | Letter Jun dr. Hornand Jan 2 1914<br>regressing neturn of chee- sent<br>invers # 19          | (27) | 2 hutterfleis en flowers from Feb 11 1914<br>J.R. Horton, new Occours La. ni coll<br>To his Gardond to mount.<br>Thech melinus Hilm |
|        |  |      | Theela melinus Kith   |

| Reed  | 1913   | Rollatel        | Read 1914  | Reported   |
|---|--|-----------------|--|--|
|   |  |                 |  | 31 10 July 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Deell   | Bullafler for det. Turuman                                     | n to 13,1914    | jan 15 2 log norms, howala   | Jones 5  |
| (28)  | To was crawford to runner                                      | E. S.           | Jan 15 2 log morns, novata<br>32) aprila, E. R. cheerman   |  |
|   | To was crowned to runnel                                       |                 |  |  |
| The second second second  |  |                 | Jan 15 moch hed from seeds   | Jan 15-  |
| 0   | 1914   | Control Control | (33) mango, C.D. Stearns   |  |
| fan 2   | Lep. Jun J. B. Siel,   | Jan 2           | Jan 15 moch hed from seeds! (33) mango, C.D. Stearns Vago Pago, Samoa  |  |
| (29)  | montrello Ha, quaint   | (crel)          |  |  |
|   | Lep. June J. B. Siel,<br>montreelle He. Quaint.<br>Nos. 9040-7 |                 | Jan 15 Severe mosquitoes 39 San Juan R.R. W. 7. Kippitt  V a. albimanns (Knot id)  | Jan 15-  |
|   |  |                 | (34) San Juan R.R. W. 7. Kippitt   | to Kush  |
| Jan 5   | Letter D. J. Thanalis his Phi                                  | Jan 5           | a. albimanns (Knat id)   | 4000   |
| (30)  | Letter D. J. Thanalis his Phil<br>Tapanatepec Cax. Nego. with  | (cury tox)      |  |  |
|   | worms making large cours                                       |                 | Jan 15 R. Mead Wadswith House  | Jun 15   |
|   |  |                 | (35) Chimbridge Engl. nunt-tr  |  |
| Jan 5   | Lep. aLA. cree. by J.B. Siels                                  | Jan 5           | V get Fermald's Commbols   |  |
| (31)  | Ha. (montrello)  | neta Tonto      |  |  |
|   | 9094 Datana integerrina go                                     |                 | Jan 17 Pupe cases on near June   | 7-6-10   |
| All particular from the property of the particular and the particular | 909/ Megalopyge operculan                                      | isa             | (36) France N.E. Shairs Olice  |  |
|   | 9096 Tot   |                 | (36) France, N.E. Shaw, Ohio<br>Impadied   |  |
|   | 9098 Tat   |                 | TO SERVICE THE PROPERTY OF THE | Jan 17   |
|   | 9093 Tot leptinoides set                                       |                 | Jan 17 E. B. Milliamson, A lufflin   | deed the sent                                    |
|   | 9095 Schique iformoca Dold<br>9099 daniged =? 2147             |                 | (37) Indiana.  | Tops ford  |
|   | 9147 acrobasis puliolella Roj                                  |                 | 6 macionella onusia ar   |  |
|   | 9.130 Tetraloptes subcarnations back                           |                 | 1 Torthird   |  |
|   | 9089 Text  |                 | 1 1 amos   |  |

|              | 1914   |                   |                | 1914   |                     |
|--------------|--|-------------------|----------------|--|---------------------|
| Receive      | de 1914  | Reported          | Reser          | 1914   | Reported            |
| Jan 19<br>38 | 3 Anofbeles San Juan<br>B.R.<br>a. albinarus mid (Kinbid.)   | Jan 19<br>to Kush | 7-62           | List 78 R. Müller, Mrs.<br>4051-4100 Rep. 3920,<br>3922, 3926 & 2 queries                                  |                     |
| Jan 20<br>39 | Lep. pour aquatic larva<br>J.T. Lloyd, Cornell Wrise.  |                   | All the second | Specimen coll. by C.H.<br>Kennedy, Wash. In letter   | 7ch 7<br>to mount   |
| Jan 23.      | Eloptula Julicalis Ch<br>Letter from Hirson Brigham<br>asking color drawings of<br>type of yale Peru Esp.          | March 29<br>1915  |                | Las of anosquilor fran<br>J. Zetek, Cana, Panama   |                     |
| Jan 30       | 3 months from FM. Weble  | Jan 31            | 7014           | Eggs on affile, Humboldt<br>Co Cal Jon 1914 8. B.<br>Weatherby throw' E.O. Essig<br>notoloplans antigina 2 | Feli X<br>Took home |
|              | 9750 Phreia Maseriae Reley<br>9751 Lycophotia infecta adis<br>11504 (tot)  |                   |                | Lep. John Porto Ries for<br>name - at light by Mr. Smy   |                     |
| 42)          | Egg wars H. definita Per<br>j. Corgell, White: Rive June<br>ort Bred H. linevationer<br>larrae, adult june 1, 1914 | lith han          |                | art Santa Rila, theon' T.H. Jones  |                     |
| Jan 31       | Spec. J.T. Lloyd Ithaia:<br>n.y. Panthern colubraria Su  | Jan 31            | 49             | # 48 for correction of list.   | Jeb 12              |

|          | 1914   | .0.01                | 0       | 1914  |           |
|----------|--|----------------------|---------|---|-----------|
|          |  | Reported             | Receive |   | Reported  |
| 70612    | #15 for correction of  | 7412                 | 74618   | Cocon on stein of from in-  | 70118     |
| (50)     | names  |                      | (57)    | Justed from angers, France  | Impa hane |
|          |  |                      | /       | 3. M. Bently, Knownelle Tenn.<br>[Jame as 54 × 36]                                    |           |
| Jel 12   | # 4 for correction of  | 74/2                 |         | iss = or apatel destriction of (v. 1  |           |
| (5T)     | # 4 for correction of  | <b>G</b> .           |         | MAS = of apotter running y. (V. A   | n.2581)   |
| 1        |  |                      | 7000    | Letter from a.L. Quaintance   | 2 700 20  |
| 70613    | 2 for vanne, &M. Melster   | Pel 13               | (3.8)   | Letter from a.L. Quaintance<br>with Whoto. I larme I Hal-<br>isidola caryae. No slip. | name sust |
| (52)     | 33 A Highbautra textor Han<br>34 A Lycophotia margantisa Ha                | in well              | /       | maria caryae. 100 3 hp.   |           |
|          | 34 A Ly cophoba marganica for  |                      |         |   |           |
| Feb 13   | In vame for 7. m. webler   | Feb 13               | 7-424   | Propose armenion Pudling Co   | 70824     |
| (53)     | 8887 Drastelia crechtea Cr 4   | merel                | (39)    | angers. nance. Coll. in   | to heed   |
|          | 10825 Pamphila bretter Bd. Leg<br>10 699 Nomophila noctuela SV             |                      |         | quaremention at Tenera,   |           |
|          |  |                      |         | angers. France. Coll. in<br>quareantina at Ierrera,<br>My.<br>[Talm as 57,54,36]      |           |
| Feb 14   | Crevman from from France   | 2 Feb 18             |         |   |           |
| (54)     | Mu E Evans. Chis.  |                      | 70626   | Hespeid on megan came from  | 70126     |
|          | in (S)   |                      | (60)    | T.H. Jones Ris Pedras, P. R   | in coll.  |
| Feb 14   | Egg avasse a feach from  | ave 12 (not hatched) | V       | near Thymelieus mag dalia HS.   |           |
| 55)      | Eggavasser a feast from<br>Globe arig. a. W. morrill<br>State entomologist | (not hatched)        |         | v. Mr. 1148   |           |
| <b>V</b> | Jan and mary of  |                      |         |   | less.     |
| Fet 16   | Letter from Dr. Hornand to   | grune 4              | 7et 26  | Juste Jan Benniele  | 7426      |
|          | make the Terras with.  | June 4 1915-         | 61)     | Top for det. for F.M. Webster   | in coll   |
| ~        | make the Terras with.  |                      |         | Top for det. for F.M. Webster<br>5)30 Thlydamin ferryali. Ht                          |           |
|          |  |                      |         | 6492 Ephestia contella mock   |           |

|  | 1914                            | 0   | 10      | 1914   | 0, 11  |
|--|---------------------------------|---|---------|--|--|
| Received   | 1914                            | Reported  | Keierre |  | Reported   |
| man 2  | Bog arm on tranches of          | ma 9  | man 4   | kutterfles from Hinda  | Man 4  |
| (62)   | Forenthia surpensa Peking       | (cunt name)   | (3) 7   | collisted unto beetles.  | (ret)  |
|  | Chrisa, Dec 1, 1913. 7.1. Meyer |   |         | though 7. M. mobala  |  |
|  |                                 |   |         | Eurnaeus atala Poez.   |  |
| man 4  | Egg warses on apple truip       | win Y   | •       | A STATE OF THE PARTY OF THE PAR |  |
|  | J. B. Hundley, Hord. Impactor,  | (hut)   | man 6   | moth from larva cating   | man 6  |
|  | Redlands. Cal                   |   | (66)    | arroado leaves on ocedhing   | (keps)   |
|  | met. prot. Lycophoti wayantos   |   |         | Trees, Univ. of Cal. Berkeley.   |  |
|  |                                 |   |         | Cal. on compus   |  |
| man 4  | Specimens at clarkwille         | man 4   |         | Jahrbodes caberata In 4020   |  |
| The state of the s | Tenn. S.E. Crumt. For           |   |         |  |  |
|  |                                 | dupl.)  | mar 9   | no 44 for conection of   | man 9  |
|  | 17 agrotis opsilm Rott          |   |         | copy   | The state of the s |
|  | 33=34 Feltie malefida En        |   |         | The Control of the Co |  |
|  | 20,21,24-26 Feltie ducers rulk  |   | Mang    | Sphing in alcohol from hand  | krung  |
|  | 19 Fellia herilio Sit           |   | (8)     | n. Meyer, #2 Hoias Win Tai   |  |
|  | 22=23 " "                       |   |         | Shan region"   | AT-15  |
|  | 27 Felle veneralitis mek        |   |         | Protopares emrobali 2  |  |
|  | 28-32 Fellin gladinia More      | Market and the first own or the first own production of the first own |         | The second secon |  |
| and the  | 18 Inferior passer En           |   | mario   | Eggs on apple trees at yu-   | man 10   |
|  | 35=36 Blusia hassicae Rila      |   | 69      | caipa & Chino. Cal. E. O. Ess  | j  |
|  | 1-16 araphridae (to Burde)      |   | V       | =63). In alward, once hatches  |  |
|  |                                 |   |         |  |  |

| Received | 1914<br>Reported  | Received       | 1914 Reported   |
|----------|---|----------------|---|
| (70)     | Mongridores from Porta Rico Mon 10<br>M. 7. Kippitt (vecte W.R. Wippitt) (to Knob)<br>Auropheles albimanns  | (75)           | Collected in Pinns sylvestris Nrom 18<br>from angers, France, vin-<br>ported richt Utah. J.D. Smith.  |
| mar 11   | no 67 for correction of man 11.   |                | Calophaeia Sp. (r. dr. 2401)  3 evels. Janosquitors. Wan 19 1) by D. L. Van Dira, Hunter (manis as  |
| (72)     | Cocoons on Near stock from man 11 lugers. France, to minchester (retd). Term., coch. 7ct. 27, 1914 by   | 76             | 4136,4137, 4148-4153, 4157 Smit evel<br>2) & Ar. B. C. Fortaine at Barres<br>La. 1901-7. Heruter 4136-7   |
|          | [-59=57=54=36 [v.57]  |                | of G. S. Smith, coll Dr. Dupree. Way 21, 191  |
| /3 n     | imported from Angers, France (kept)  h. E. Shaw. Columbus, Chio  masses our fruit accolhing Man 12  masses our fruit accolhing Man 12  Mans te Herriers ann for lessen- | (77)           | Farra [Junke] on holly unputed mon 20<br>into U.J. from France. H.B. Weis<br>won 12 1914. Totivid<br>100. Totrick promutana Histor [a.B. apr. 3. 1914 |
| 3        | votte bot L. akabidis, green on willow  | man 24         | Letter Jim E. E. E. Misse ma 29<br>about Erebis aggripina.  |
| (14) D   | Egp on larch, asheriter nc. mon 17<br>V. L. M. Mic Cornick through<br>Sherman jr. = lerrestigna   | mar 24<br>(79) | Lette from C.V. Pipe about Mor 24<br>holephersons truturele like<br>nose must.  |

|        |  | :                    |            |   |                    |
|--------|--|----------------------|------------|---|--------------------|
| Receri | 1914   | Reported             | Receir     | 1914  | Reported           |
| 80     | Kor A morganisa eto pon<br>Rosenfold & Barber, Tucu-<br>món argentina, Dec. 11, 1913<br>A.C. 173.      | State State          | Opn 4 (PS) | 12 Jep. for name brandet<br>me by M. a. Brisch.<br>123 07 Weilephila gallii Hon<br>12308 " wiede for                  | apr 4              |
| 81)    | R. Müller list 79 Wos. 4/01<br>-4150 Rep. 3450 & 4024<br>To be mounted.                                | apr 16<br>(named)    |            | 12304 Cosens of no hopeshi<br>12305 " " "<br>12309 Histyctria abieletta DS<br>12304 & Upeus phicalus Ent              |                    |
| (82)   | 2 moths for name from<br>6. Lohrstofer, 702 Atlani<br>At., Port Huran Mich.<br>Nephelodes emmedoria er | (Netd)               | apry       | 12304 2 Halierdola maardete<br>12306 Clery of need series<br>1 Propolid for name, hard-<br>ed me by M. a. Busch.      | apr 4              |
|        | Set photograph of moth<br>for #78. Sot it proce 16   |                      |            | fra Trividad (7.W. Unich)<br>Argyractis triumphalis Poh<br>Mooth from ear of young<br>man, Dr. L.a. Peak              |                    |
| 849    | Chrysoli a boxund ine-<br>hoted from Boskoop Hall-<br>and to Columbus abis<br>R. Faxon<br>Papilio      | apr 2<br>(tirk home) | apr 8      | West Palm Beach, Ha. (Tativid)  Moth from J. S. Ford jr. for  Marne, Harlingen Tex[USIVA  Rothschildia jorulla Wester | Oyn 8<br>M (Seche) |

|            |   |          | (  | -   |           |
|------------|---|----------|--|---|-----------|
| Recei      | 1914  | Reported | Racion                                   | 1914  | Reported  |
|            |   |          | en e | MANAGEMENT SAME DATE OF THE CONTROL |           |
| upi 8      | moth in alcohol, R.T. young                                       | apr 8    |  | Jenn B. Brimes, Keypen  | apr 15    |
| (9)        | Defot. Rive. Unio. ha Dakota                                      | (neta)   | (93)                                     | M. Ya.  | (Reta)    |
|            | [USNM] noctuid.   |          | V  | Tubes herhops Minista   |           |
| Calor a    | article & Manne Go 1. X   | 0.0      |  | indigenella   |           |
| apr 9 (90) | Man. Source ambert  | (leel t) | april6                                   | Recend from C. 7. Baken   | apr 16    |
| 90)        | Phlyctaeria ferrigalis Hish                                       |          | A STORY COMMENT                          | marrila P.S. 175 Lep. pin   | 1         |
|            |   |          |  | ned, perhaps part of a  |           |
| apr 9      | N.B. Weiss, her Brunswick   | apr 9    |  | lot for purchase forthe Day   | 7         |
| 90         | n.g.  | (retd)   |  |   |           |
| 1          | H.B. Weiss, her Brunswick<br>M.J.<br>#1 larve on Bays from Belgi- |          | apr 23                                   | Letter from 7. M. Webesle   | = mang    |
|            | run to Rustinford n.J.  |          | (95)                                     | (dried) asking for date   | Coll )    |
|            | Pyralid?  |          |  | (dried) asking for date on Heliophila subfunctat  |           |
|            | # 2 Rog vorm in agaleas   |          |  |   |           |
|            | from Josan, to Elizabeth, hg.                                     |          | ap 23                                    | Larra on Canudo from  | apr 23    |
|            | Payelid. empty I case   |          |  | Brazil, F.H.B. 2142. E.R.   | (returns) |
| (01 13     | York on PHO   |          |  | Sasse coll.   |           |
|            | Letter from R. N. Van   | apr 13   |  | Popal or Tim.   |           |
|            | Zwalmoenburg, mana-   |          | ah. 23                                   | Jan 81 notrona d In con   | - QA 2 3  |
|            | guez P. R. Samp he had  |          | 97)                                      | nertin g typiniting   |           |
|            | Expantheria eridarno q  |          |  | P Sylpton Story   |           |
|            | cense of from come  |          |  |   |           |

| Received 1914 Reported                                     | Received 1914 Reported   |
|--|--|
| après 3 moths to name for E. may 9.                        | : 00 6498 Euphyes floridae krab                                  |
| 28 Lohrstofer, 702. At. Clan (in wee)  Lt., Bot Hum, Mich. | - Herrerocamba lerscostigua                                      |
| 1 Engen tresellata Han                                     | ale 24 June N. W. J. Kernachan apr 24                            |
| 2 " deterso worth  | (101) Country Health Officer, Florence (ret)                     |
|  | ala. 1 Thomas of.  |
| 99) Dept Parks, attenta Ga.                                | apr 24 Fred Feetham, Boston, apr 24                              |
| I Prince plus macmutei Bucher                              | (02) Thomas Co., Ga.   |
| apres 7 nouve from 7. M. Nobelon man 9                     | larine acrobacis of.   |
| (100) 5711 Plathypena ocalor Fat (heist)                   | apr 24 mosquilve from Jas. K.<br>(03) Thibault jr., Scott ark.   |
| 5726 " " "   | (63) Thisault jr., Scott, ark.                                   |
| 5733 Leriothiea (rent coce)                                | 04) 4151-4200 Rep. 3043,   |
| 5738 Peridurus margailtoa                                  | 104) 4151-4200 Rep. 3043,<br>13142, 3566, 3649, 3792.            |
| 5739 Euftychia Cornerta Gr<br>5740 hunsdes rucicolora En   |  |
| 5742 Telanolita unquealis Mh                               | may 8 2 moites for neur from many 9<br>(105) 7.4. Webster (netd) |
| 5745 agrotio Sperlow Kost<br>5751 Fellio arrives to        | 2 Euxoa Ap. weset  |
| 6497 Leverng accins sea                                    |  |

| 1914  | 1914   |
|---|--|
| Received Reported   | Received Reported  |
| may 8 Specimen June El Errig mays  (106) Jor norme No.  1 Serm. lana.  2 Chisiocampa ambianh. Dr.  constitute In  | may 8 Thekinners from E. Lohe- may 9 [109) stofen, 702 At Clari H. (in one)  Prottmon, Mindh.  Ty bercuoptilola fluriata Hh                                  |
| May 8 Stide g Lycaevid larva may 8 (107) a Rusherford, Perademiza to Kuch Ceylon Diftera, Micardon Sp   | may 11 # 11746 for manne for may 11 (No) 7.M. Webster (Noht)  Diatraea lineolata malk  |
| may 8 Letter a specimen from april 1 [08] N.D. Hill Isle & Pines Cula 1915  M. 73=75 3 Utethisa verusta Dalm 151=161  | May 13 For vanne pron Bro. S. Aug 3 (II) Ireneo. La Salle College (see # 185)  Box 175. Arreon. C.Z., Pan. 29 opernieus                                      |
| m. 142 Burtin Mubella H-S. m. 55 Mulauchrona Geometrides Work m. 38 Chincha hilliana Dyon, nop. 89 Euptoieta hegesia Cr 59 Calisto herophila Hhn 18 aphricoa statira Cr & m               | May 14 Letter fra R.C. Lewis, way 14 (12) Mornett. Was ne skeets   |
| 29 Prerie Mangarita Hilm 8 This week Sout 102 Terias Q in coll without same 47 Terias elathea Godt 90 Terias sp. no name, not 13 m. 61 Lycaeva hanno Strel 98 Micriri ada sp. not is n.m. | May 14 10 miles of larvae from Mong 15' (Mild)  May 14 Moragin Ares for name from may 14  (MI)  8.C. Carockett, Kurpfille (Mand by)  Term. Culex restrans Th |

1914 Reperted 1914 Reported Received Received. mayer 3 kinds of bahurman USNM mon is (to Know) n may 15 3 mosquilores for name (121) Creamin from Danna or (kept) (115) from W. 7. Hamilton. Stanley Ford Harlingen, Top Clarewort, Col. Rothschildra joulla meder Callocarna calleta wester " may 18 2 to name from Brisch may 18 : lizaperus zalbina elem (in wee) Hopes. U.S. 9904 L. 1 in Pinns resate, Sacraments may 25 Letter June H.J. alabaster may 25-(12) Los Confeles Cal. Mants / information 2. R. Taft, Fansing, Wich may 19 (rotal) (118) in los of roses shipped May 25° AM. Webste for vario may 25 from Maso. (123) 9697 Euxon agrestis and I promethia even 11909 Euxon 8p. 1 polypherms .. 12612 Eurymus evrytheme of 2 spider neets 12707 Lycophotra margarelosa Hans 12809 agrotis ypailon Kett may 19 may 19 R.a. McCornick, (Rept) 12810 Porter rapae L (19) Baltimne, had. 12701 agrotis c-mgrum 2 1 cecropia even 12405 Phisia Californica Jer . 12099 Cuplus phragmitidicale in may 20 mosquilois from H. Horring many 23 "72/02 aparteers wars Dru City Entonologist. Phila. (to Knot) a. sylvestini

| K  | Received        | 1914   | Reported    |  | Reported   |
|----|-----------------|--|-------------|--|--|
| 2  | may 25          | 7. M. Webester, referred to<br>me by Mr. Brisch<br>12354 Crannhis teterellus di                    |             |  | frome 2.<br>(returned<br>as requested<br>& to Busch) |
| 2  | (125)           | mosquilos from S.P. Ver-<br>ner chistobal, C.Z.<br>audes calopus mig.                              | may 25-     | June 3 Letter fran T. D. a. Corkwall<br>(30) arbeing specunians g auv-<br>pheles & Stegoungia  | June 3   |
|    | (26)            | On musery stock Hurri-<br>Came, Utah, Ja Judd<br>Jum augers, France<br>Estiquene acraea Du         | may 25-     | Junes Chippolis on orange leaf<br>(131) finn Eustis, Har, from<br>7. W. Sarage<br>Aussia plexippus L.                                    | June 3   |
|    | (127)           | 2 magnitors R.a. Cooley<br>Cascode Montava<br>Culisata incidence Thom<br>anopheles occidentalis às | ( to Kenty) | June 4 Bessix Poxter, R.D. 69, Gran-<br>(132) ville Luminis, Pa-<br>Has a luna. what to do with<br>the egp? (NSNM)                       |  |
| ** | may 28<br>(128) | no 104 for amection of   | may 28      | June 4 This H. Junes, Easter, Man<br>(135) Months from Cula ovel. by<br>S. H. Walcott<br>14=15=17 D. Bacchardi; Fal<br>16 = A. 10 pale q | (in coll)  |

|           | Dani   | 1914   | Reported               | Received 1914 Reported  |
|-----------|--------|--|------------------------|---|
|           | June 6 | Morth Mins. Mary Gough<br>Surperior Nebr, R723   | Jun 6                  | Juel Quantones referred by Juve 12<br>(139) Mr. Brisch to me. (hept)<br>6212 Circhbolina mexican Rohn         |
| 1         | June 8 | Somin cearpin 2 q USMM<br>Live watered from Edw. M.<br>Hussong, Franklin, Web.           |                        | 6213 Euzophera serni francialis mulk<br>6218 Matela parallela Est<br>6220 = 6213                              |
| 9         | June 9 | Envora ogrestis Es<br>Fordet. E.O. Essig Sacra-<br>mente, Cal. Farmer                    | June 9                 | June 11 Lette from Miss Colcord June 11 (40). Shall Bureau buy "Servit.  I flith West. a Scarn by             |
| Section 1 |        | 1 Dillephila lineata Fat<br>2 Producia praepia St?<br>4 Agrotid.                         |                        | June 15 moste from J. G. Sanders June 15  |
|           | June 9 | 5" hinlarsoma disatria th  | apriz                  | Enxoa auxilians St.   |
|           | 0      | 3 months for varne from<br>E. RMiller 1416 E. 86 86<br>Cleveland O. (Personal)           |                        | June 16 For varve. F.M. Webster June 16 (142) 12352 Crambus lagreate Mins ce (Kept) 12358 " Caligin reellus." |
| <b>*:</b> | (38)   | Plattsbrogh n. M. larrae<br>Ctrucka miginnea Change.<br>apatela sperata ErA<br>(Pasonol) | June 11<br>(4 inflate) | June 16 Morths from M. E. Crane, Web June 16  (143) Harrill, So. Dak. USNM Eux ra Mp.                         |

|           |          | 1914  | Pagint 1914 Reported   |
|-----------|----------|---|--|
| 1         | Received | Kefortel  |  |
| 1         | June 18" | mortes from peaches from June 18  | June 24 aretur E. Bosturck, 70 June 24 (naus)  |
|           | (144)    | new Jealand at San Fran- (to Baset)                                       | (149) Vandeverder 12. Johns, Mo  |
|           |          | cisco. Cal. 193 evates, was   | Lencaria uni puncte Han  |
|           |          | repried admission. (Fed-  |  |
| 1         |          | eral Horticultural Roand)   | June 24 On orchids at quarantine June 24   |
|           |          | Tortriedas_ to Busch  | (150) New york from the Colombia (com the state)   |
|           |          |   | June 17. E. R. Sasser.   |
|           | June 20  | Phycito for varne harded from 20  | Cocon, = large pouaselle   |
| ,<br>,    | (145)    | me by m. Prince   | larrae = Proposido?  |
| 9         | V        | Eurythmia thurberiae Dyan xp  |  |
| phidimens |          |   | June 24 mis Effic Shome, Rich- June 24 ("rans)   |
|           | June 20  | For det. Quaintance hos June 20   | (151) word, W. Va. USNM Teles folyphenus Z   |
| £2.       | (146)    | 10021 agrotio univerlo hask   | Teles polyphenus I   |
|           |          | 10468 Cosanla magnifica Ph  |  |
|           |          | 6259 Hyphantia come De  | June 4 Buttufly from Andrew mick from 24<br>(152) 660 Salem St. Walden, Mass. ("rans)    |
|           |          |   | 4 400400   |
|           | June 23  | E. K. Wyckerff, East. Jun 23<br>Strudsbury, Pa. USNM (saved eggs.         | USNM.  |
|           | (47)     | Strondsbuy, Pa. USNM (saved 999)  | Supilis troilus L.   |
|           | 1        | Eades imperialis Den  |  |
|           |          |   | Jun 25 Pecan Rop. pr Praintance June 25" (153) 10418 aerobacis nebelella Riley (in cree) |
| () (d(2)) | June 23  | J. S. Ires, Vinebluff, n.C. June 23<br>Catopyrha Colonaria Feb (to munit) | 10421 7 Notes interes 3M   |
|           | (148)    | Catopyrha Colonia Feb (to mont)   | 10423 Datain integernion 3 M   |
| 100       | V        |   | 10424 Creseavia juglewdes Ja   |

|      |  |   |                                | 1614  |  |
|------|--|---|--------------------------------|---|--|
| 1    | Received   | 1914  | Reported                       | Reservet 1914 Re  | eperted                                      |
| 1000 | And the state of t | Sphring for varne PR Myers<br>US n. M.<br>ampeloplega myron Cr                          | Jul 2<br>(naus)                | July 30 C. H. Richard san New<br>(160) Brunarick N. J.<br>Schizum concinus Sea.<br>penasityed larrae                      | July 31<br>(nams)                            |
| 1    | Jug 2<br>(1535)  | List 81 R. Müller.<br>Wereies City  | Cuy 20<br>(sew for<br>copying) | (IC) Yearns Orens to come may book  | July 31<br>(ask for<br>information)<br>ag 15 |
| 5    | Jug 2<br>(158)   | Speantement for varne from<br>hum. E R. Miller, 1416 E.<br>86 - St., Cleveland O. (Para | apr 2<br>1915                  | July 30 Hyring annul irish potatore<br>(162) an Bermuda<br>Pachyzanela phecopteralis En                                   | July 31<br>(in coll)                         |
|      | July 3   | moth Garden City, Kan. He. Enxoa agrestis En  | July 2<br>(med)                | July 30 Name for A.M. Webster (63) 11343 (to Busck)  11357 Lycophrotia margaritosakkan 11311 Apanteeris oithona Streck    | w  |
|      | (158)  | moth Miss Katherine Barine<br>R. F.S. Vers Hartford, Ct.<br>automerie is rator q        | e (kept)                       | 11307 Plathypena saabra Fab<br>11353 Plusia falcifera Krity<br>11354 Misselia Merrigera Steph<br>11350 Evis ossularia Hih |  |
| 8:   | July 30  | Spec. Thos. H. Jones, Ris<br>Pedras, P. R.<br>larae of D. vernista Dulm m.?             |                                | 11358 (to Kurck)  |  |

|           | Received 1914  | Pal +                                | President        | 1914  | Reported          |
|-----------|--|--------------------------------------|------------------|---|-------------------|
|           | July 30 name for F.M. Webster<br>(164) 8887 (to Kurck)<br>8890 averastimae (to pur)                                | Reported<br>July 31<br>(Insta Bonds) | July 30<br>(169) | troolly lamen fig true La. Wailes, her Orleans La.  | July 31<br>(Spin) |
|           | July 30 havne for I. M. Webster<br>(65) Tanachidia candefacte Houses   |                                      |                  | J.M. Grant, Opis, Ha.<br>Diaphania Myalinati L.   | July 3/           |
|           | July 30 Mins Anson Williams<br>(166) The Herristage, Centreville<br>Wed.<br>Evopta interna gathornis dat To        |                                      | July 3 (70)      | Letter from a. L. Quaindance asking data for a proper by J. B. Sill.                            | a July 21 ans.    |
|           | July 30 Larme an Rycannae, Ellist<br>(167) B. Mord, Luft, Capital Browns<br>And. D.C.<br>Ifalisidola harrisii habb | July 31<br>(naus)                    |                  | Letter from This. N. Jomes<br>regarding hm. Im. men.  |                   |
| <i>(*</i> | July 30 atenfillar T. T. Curred<br>(68) Comorn, Va<br>V Dortana op. All died up.                                   | July 21<br>(Som)                     | (25)             | Many N. Whiltline<br>Klamath Falls, Or.<br>Bendohajis eglanternia Fol<br>mis. Bille S. Robertsa |                   |
|           |  | A A                                  | (174)            | Berkeley Spp., W. Va.<br>Echanibena definata Fal  | (orit)            |

1914 Reported Reported Received Received July 91 July 30 moth J. M. Cromwell July 30 mosts from organ care to July ?! 179) 9. ann. Bric Co. 4 Tenn (to mend) varne from W.D. Preise mascot, Term. USNM Terestra meticulosalis In Amerineties astylus Du ( not organ care bot in prob of Erythring herbacia) July 30 Letter from R. S. Clifter July 30 (80) for list of Bureau property July 30 6 worths from Ir. D. Frence July 31 (76) Loftin 1 Lencaria amipuneta IM (reta for number) 4 243 " Authunetate How. Aug 3 11 48 humodes chalcedonia Hish (in ora) 11 5° " " July 31 July31 Min Edua Typon, 22 Reed (181) At, Waycros, Fa. U.S.MM. V Telea polyphemus q « 6 Elasmopalpus lignozellus 2 cuy 2 July 30 6.7. Durall, Westgate " july " July 31 havne for 2.M. Welster (reta) (77) You angeles Co, Cal. USNIM. 182) 8890 [V. mider (64)] These also poor 8887 18 spec. of 12 spp. T Evelor odne 2 11809 38Mr. & availanche allevensa Larre on maise in a July 11 any 1 ay! Sesidae from millow, N. green house, hash. DE: to Rucke) (13) 8. Leverin, Kinkerings, S.D from maxon tungh : V Referred to Buck J.C. Crawford -U.S.NAM = + Lencarrie uni princto dance?

1914 Reported Received Referred Received (Took line) Webster for det. any 7 any 7 aug 12 hag worms on bay trees (90) Saton Ronge, La. E.S. Tricker 11218 Lexostège comminatalis Mh V ang 1, 1914. 8887 Platlingherra scahatab (5) 9698 Diahaea lineolato milk Small Paychid 13146 " gencolella Dyan aug 12 Lanne from Miss Sengra aug 13 8887 Ens inductata Em (1) (191) Starbird, Preston Park, Va. 8887 Caenurgio crassinscula Hans (1) Halistota cargae (tan (annel) Butterflies for varne from march 27 ay 12 Letter from Mrs. E. Mallaston aug 13. La Salle College, Paramo Box 175 C.Z. Litter from Ero. S. Frenev; frackoge Bro. Celestine. aug 13 Referred from Brush, warms aug 13 (93) for E. S. Essig, Sacrament 300 2. Broderin Juaefica Est. 3. Etnucha brunner Str. any 14 aug 14 Bag worms on Persea (94) finn a. Tonday, san Shell of the State 3:33 Oiketiens sp

|         | 10.14  | 1014  |          |
|---------|--|---|----------|
| Receive | 1 1914 Reported  | Received 1914 Report  | ed       |
| ang 15  | Letter fram Quaintama Aug 15-<br>alm# (61). (ans.)   | aug 25 - Musquilor, fran Chas. T. aug 25<br>(200) Vorhiea Sact Yake City, Co Kus<br>Whale 20 off.               |          |
| ang 15- | Specinam referent from ay 15 :<br>Brook. HM Scarromer (incoa);<br>monticelle Ha. Quairb. mo.<br>9118 Ederma albifromo 31a. | Cuy 26 Harvey P. Sarret 1902 E. Cuy 2<br>(201) 7th M. Charlotte, N.C. (in arel<br>Megarlinus septentrionals Dek | 6        |
|         | St. D. Krarner, aure mas tay 2<br>hat Hist. wants to know<br>how to find anophales   | aug 26 Mus. E. Wollaston, Urnin- aug 2<br>('raus.)<br>Volype velleda Stock v(92)                                | e)<br>   |
|         | then to find anophales  Hep for manne from far  Zetek, Box 245 amon  C.Z., Panama  | aug 26 Lep. from Philippins to & 3 th<br>(203) take selection for moreon 3 ths<br>from E. R. Sasseer 233        | Serie in |
| any 20  | C.Z., Panama Stops<br>Lucius J. Bond, Kenpert, ary 20<br>N.J. P.G. By 1108 hours<br>U.S.N.M.                               | 209) Man agney . A. a syn-<br>venynn of E. erislamm<br>Licasia  |          |
|         | Lana Papili turnus X   | (205) returning specimens to helder<br>(auer on book)   | ~ /      |

Received 1914 Reported Reported Sept 4 Müllen list for errecht Left 4 (211) See (207). Oliqual (55) ang 27 . C. J. McStraine Cape Charls ay 27 (266) Pa.
V Yarre of Sibrie strimules Cl. (20) without original Seff Howatard Scott, Mier, Ko sept Y (212) though J. M. Estationk. v chief hureau oup estimates nothalis ide For name 7/40. aug 29 aug 29 Soft 4 Edw. Daniels, Genston, (208) 897 Tycophotia margaritora Han (m coll) 213) Na. Leureauir prinipuncto 899 Plusia californica Spen 898 Euxon terrellata a/e Hrs. ? 898 " messoria de coa) Sept 4 Letter from 2.0. H. enclosing Lapt 4

(214) our from 7. M. Wetaler

alout returning afecimens C. E. Eloyd, Fred thick, Sept 4 md. metrid sp. teht 5 Letter from 2.0. H. on Sept 5 Sept 4 Predaceons on Les nigno- left 4 (215) cann mitged as 219 but Sept 16 (210) Jascatum on Syamon. enclosure omitted ver Orleans, La. E.S. Tucker Enclosure aunt light 15" Factilis exceiding Count. and answered dept 16.

| Received         | 19.14  | Reported        | Received 1914   | Reported  |
|------------------|--|-----------------|---|-----------|
| Left 16 (216)    | Sathenian Burat Comm.  | Man 24<br>1915  | 719-1914 messendyla concord   | calis 4th |
|                  | Rapilio ameliarides idaen  | al              | 720-1914 " " 730-1914 Chiyander anva  | iona HS   |
|                  | Ligler, Benton Houbs<br>Mirch.<br>Undetermable   | netal<br>Loba16 | 807-1914 Fern, (green) not en<br>810-1914 Crecidophna zingha<br>811-1914 Teries cuterpe en<br>812-1914 = 811-1914<br>813-1914 Lyearna hamas | eli holk  |
| Sept 16          | P. E. Gnegy. Ookland, Wed.   | hans<br>Sept 16 | 814-1914 = 810-1914<br>815-1914 Hapain agrichten<br>Sept 16 Müller list 82; 42  |           |
| Sept 16 (219)    | Thos. H. Jones, Ris Pedras<br>T.R. mant 1 geach retd.  | apr 8           | Sept 16 Müller list 82; 42<br>(220) 4289, 4 for companier<br>18 repeated  | 4         |
| √ 14<br>32<br>76 | 18-1912 ansoin Juliqueppers de<br>20-1912 " = " " 3-1912 Hesperin syrichters Fat                                     |                 | Left 16 Letter from D. E. V. Del<br>(221) about remognition in a<br>V tail anamp.   | Aft 17    |
| 97               | 6-1913 Tenàs 8/2 40 name 9/20<br>8-1913 (to Busch)<br>95-1913 Lactilia portonicureri B<br>2-1914 Calacuis julia Jaho |                 | Sept 18 J. J. Twowsley, Hinder<br>(222) Ill.<br>Volggin Leverstigna S.  |           |

|   |             | 1914 Re   |                    |              | 1914  |                 |
|---|-------------|---|--------------------|--------------|---|-----------------|
|   | Keened      | Re  | funted             | Record       | 1914  | Reported        |
| 1 | Soft 19 223 | At. M. S. Wardner, Fouke,<br>ark.<br>Megalopyge opercularis 3.  | heftig<br>(out)    | Jeft 25° 228 | W. E. Ridding 7º aven.<br>Sur, 42, Shaternala<br>moth for crame & question<br>USAM  | let 26          |
|   | Mt 23       | E. W. Seyen, Roswell, N. M  | Agres              |              | Thyreon bugalois Don  |                 |
|   | 1.1400      | All Restr 6 4 4   |                    | 229          | Found a cotton worm worth dead & frontly eaten but  | [4.225]         |
|   |             | R. N. Rettit, East Lancing<br>Mich. Moths injuring<br>penches.<br>Alalams arepitaces day                          | fafet 25°<br>(aut) |              | fresh, on the steps, 804 8.<br>5.W. Washington, D.C.<br>alabana agillacen Day   |                 |
| 1 | Lept 25"    | S. B. Dolen, agr. Gof. Uta.,<br>Reno, Nev. 2 mortes for<br>imme diati names<br>Lycophotia margaritosa H           |                    | 230          | B. M. Taughay Grand Repid<br>Mis. Great mumbers Sopti<br>mostly on Junit<br>alabama argillacea San<br>Unantana 6270                 | 19              |
|   | <b>V</b>    | J. W. Franzen, Mina, Papere<br>Library, Minnapolis Min<br>2 months (Perense)<br>Catocala francesca Hear<br>[list] | Wards 29<br>1917   | (281)        | Mrs. E. R. Miller, 1416 E.<br>86 th As Cleveland Obis<br>Justi for name a return<br>Tolyper welledon Stoll que<br>luter rather dank | Sept 26 (netal) |

| Received       | 1914  | Reported             | Received | 1914   | Reported        |
|----------------|---|----------------------|----------|--|-----------------|
| 232            | Lep. collected on oil beans<br>at quar. wash. D.C. by | (to moved)           | (23.6)   | J.D mitchell. Victoria<br>Top., on prean                                       | mar 31<br>1915- |
|                | Burtt-Davy, Johannes-<br>drug S. africa.              |                      |          | No. 2 Conchyledes salamise<br>Spec. of Sphingidas Jons                         | Clet 6          |
|                | hret.sp.  |                      | 237)     | T. J. Headler, new mins  |                 |
| 233)           | Cynalia, mis  | Sept 29              |          | Barapea royan or choerila  |                 |
| 1-14-10        | crocked a polition                                    |                      |          | Ba. Humands on a car   | Centre          |
| 234)           | evidanus for coll. from                               | Selet 29<br>(Jonane) | (a.41    | celahama angillaren  | (D at /a        |
|                | R. N. I'm Zwaluwenbrug<br>Mazagnez, Porto-Rico        |                      | 239      | mr. G. Tilley, 217312<br>arc, not Termon, n. M.<br>no letter. Held Rince Soft! | CH 6            |
| Qct 3<br>(235) | morte a pecan e quica<br>JS hitchell, Victoria, Tex   | March 3)             |          | Catocala sp  |                 |
| 235            | 2P? acrobació cargar-<br>3P vorella Roy.              |                      | 240)     | In B. 24. We letter  | Oct 6           |
|                | 39 minda indigensels<br>44 2000                       |                      |          | (Held since dept 24)   |                 |

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| Reco      | red 1914  | Reported         | Received           | 1914  | Reported |
|-----------|---|------------------|--------------------|---|----------|
| (ext 241) | Three moth from Mr. E. R. Miller, 1416 E. 86th As Cleveland Chis  Supposed Cailocorais n. 9p  Rest to a. Rusk by W. B.  | Oct 9            | Det 13 (245)       | Specimen Jun Mis<br>anna Beard, Highlands<br>M.C.<br>Byocampa rubi anda Han<br>Encha delphinin Bel.   | Class 3  |
| Ceary     | hord, from J. B. Sill, Mosti- celle, Fla. anaist. 10507 Tetralopha sp.  27 mals J larrae mosety from bird stranache, K.W. Henshare, Biological Survay brames on mals) | Cert 9<br>(note) | 246)<br>V<br>(247) | Specimen throught to be<br>gipey moth. E. M. Mixen<br>Columbra, Pa (Spun)<br>Halisidata cangas Han<br>W.F. Brown, 834 Ky. M<br>Yourrence Karre, wont-<br>to know y key to large | Oct 73   |
| 244<br>V  |   | 6013             | 248)               | Refound to We T. M. Intes  O. C. Poling, Board of Trade  Bhoesing, ariz. words  Farmas Bulletin, 151-  175 in 2 red-morroces  binding. (Vinale)  Sent inquiry to Deft.          | Qet 13   |

|  |                      |   |   | ,     |  |                  |
|--|----------------------|---|---|-------|--|------------------|
|  | Received             | 1914  | 21.51                                   | 0     | 1914   | Reported         |
| and the second   | Oct 15-<br>249       | A second |   | 253   | Harry B. Weiss, 272 Hale<br>It., new Brunsmick, Inf<br>Shortes from larve in reeds<br>Jeans votale (Cracea)<br>allophera tophrosinella H | murch 30<br>1915 |
| Action of the control | (250)                | S.B. Ablen, Urin. Jur. Rever, Ner. want spry. J. L. margintasa (Referred to Hampson)  | Oct 15-                                 | 254   | Live lane an Passiflan<br>Dr. G. W. Friede, 301 E.<br>5th St, Los Angeles, Cel<br>Agrandi vanillar L.                                    | Oct 21           |
|  | (251)<br>V           | Mun L. a. Hankinson, 830<br>Riversiew ave, Vortsmenth<br>Va<br>Megalopyge apercularis Se  | Oet 18                                  | 253   | Wed. on leanonie Hepid<br>J Calif. for comment<br>E. D. Essig, Vini. J Cal.<br>Berkeley, Cal.<br>Epannind and to Barch for               |                  |
| To the state of th | (ed 20<br>(252)<br>V | Meeinens men or les<br>mounted<br>monthere meculation cl<br>common prospections wike<br>Lite cordin conserve h  | and | (256) | Cicheronia regalio Philompelms achenon ox pu Come alli from Drepana accusto Estigmena accusa   | Oct 22           |

|  | Received             | 1914   | Reported | Record    | 1914   | Reported      |
|--|----------------------|--|----------|-----------|--|---------------|
| The state of the s | 257)<br>257)<br>258) | S.K. Kelley, Lulphun, La<br>"Is this a rock much much<br>enterpillar"<br>Megalopype operinlaris Sin<br>J. E. Wright, 505, 6th<br>M., Brooklyn, N.M.  | a mar 24 | 260)<br>V | Letter from Mrs. J. Will-<br>namen, 1710 R. M. M. M.<br>City. 2 larvae directed<br>and questions roked (Personal<br>Copilis of.<br>Hyphantin corner Am.                    | Wr. 1 (lette) |
|  |                      | Soup Josef Weather of<br>115 Harkiner sh.<br>sends a los of inflated<br>larrae as sample of<br>his work and another<br>loss to marne. (Personal)     |          | nr 4      | R. Miller list 83, Nos.  4290-4350, rep. 2756, 547  for comp. 1/32, 2405 k 2405 bi 1198 & 3287  a. J. Bourne, amberst,   | West of       |
|  |                      | From Boo. G. Irenes Ancon Ct. Panava Formana 203 Castra atymnine Hale 206 Mysoria veneguelae Oce 205 Anegalapyse lavata It 204 Caligo telamorina Fel | na<br>Tu | 263       | mass. I spec. to be retd.  Inqua sp  Supa on imported aga- leas from Sheut Belgin M. V. Reed, altanta, Ga.  Lipaintan sp.  Badgelisa pudibanda  (ins. a del. March 27, 191 | Lin 4 2 1917  |

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| To the second |            |  | - 1    |             |   |   |
|---------------|------------|--|--------|-------------|---|---|
|               | Received   | 1914 Re  | portal | Record      | 1914  | Reported  |
|               | hn.9 (264) | j. R. Merrell, Meg, Orkanson   |        | hw12<br>269 | J.R. Walson, agr. Exp.<br>Sta., Garneville Flor<br>Seeds 2 anticarein gem.  | ergen, sentilergardiscus (Fig. parties and exclusive publicans can expery year of exclusions as assessed with the set of the set of the |
|               |            | Yarras on Azalia midica V<br>imported from Relgium<br>W.V. Reed, Von. 4, 1914. 59.<br>Vinnata lava in alcohol.   | var 9  | 200)        | S. E. Crumb, Clarks wille<br>Term, In vanno and to<br>be returned if not need   |   |
|               | (266)      | On orange deares mean Mens Chleans, La. E.S. Trucker, Oct 25, 1914 Barrias artylus??   | m./2   |             | 1 Engra messoria Ham<br>2 Agrotis oppsilon Rott<br>3 Amathes hicologo Su<br>4 Episilia Jungorum Sot<br>5 Agrotis Madinordis Sot | (Kept)  |
|               | mr 12.     | Mo (262) returned to h my hope. Collected h marring inspection & hed fine in- fronts. abrostolatiflasia X.  E.J. Mercomber, Wennet M. Chan Mark. Quanto, man 11372 Byratio farmalio Z. |        | hr 12       | W.J. Hoyie, acting Supt.<br>Setherda Orphan Home<br>R.F.D.I, Sarannah, Ga<br>Deauring of larva<br>actins Coma L                 |   |
|               |            | 11410, 11344 6383 to Bunk  | 4      |             |   |   |

|  | 1914   |  |                   | 1914   |   |              |
|--|--------|--|-------------------|--------|---|--------------|
| The second section of the  | Recein | 1914   | Choted            | Receiv | 1914  | Reported     |
| The state of the s | 272)   | a.W. Morrill, Phoesing<br>ariz.<br>11a Europa inconcinua Hom<br>11 to Europa agrestio SN                                       | mon 25** 1915*    | 276)   | Egg man m Laurus evolilis<br>2. J. Evdtz etc., Boskoop<br>Holland. Freeman Srew-<br>lunso masti. D.C., E. W.<br>Kust. | 9cm 21       |
| The state of the s | 273)   | R. a. Sell, 2117 Comma St.<br>Honston tex.<br>4 Eurema delia Co<br>5 Mugalopyge operculoris S                                  |                   | mar 19 | Makacoanna sp<br>— 1915 —<br>Miille dish 84   | apr 10, 1917 |
|  | 274)   | Larrae on apricot, U.S.D.<br>a. greenhouse, Wash. D.C.<br>E.W. Rust.<br>Hemerocampa lencostyma S.a.<br>Spilosoma virginica Feb | mano)             | 278    | 3. E. Brakin, Nm 5'14<br>worth on crecis for<br>return if we borne them<br>Vitula bodkini Dynn                        | apr 24       |
| V 12 - V 1 - | 2)5    | Oh azatra vidica from Belgriem M.B. Cummingo Vom 6 1914  #1 natoloflows of dead 12  12 Northiol 8p. in web                     | nor. 19<br>(haus) | (279)  | Pupe by & W Rust Guar.<br>De. on jurisfer Hollow<br>Pieris Tp. rapar or close   |              |
|  |        |  |                   |        |   |              |

| Receir          | 1 1915 Reported   | Received Reportes  | <u>,</u> |
|-----------------|---|--|----------|
| man 19<br>(280) | From H.B. Scannell non29<br>92.9. (Quantance)<br>6278 Crambus miginagellusti<br>11699 " leachellus Zick<br>11812 " bidens Zele  | Mon 19 Alcohortic Lanson ampford Mon 19  (282) to be Clouder brunner  Sh. = Morthist 8p  E. U. Essig. Letter to Bursch                               |          |
|                 | 11874 * leacheilms 200 de   | Mar 19 Physitid from Carlos apr 18 (283) Moreina, Brazil (thun'  Busck)  Myelois transitella horek   | 3        |
|                 | 10352 Accompcta lanceslaria Est<br>6282 Parallelia bietrianis Ha<br>11639 Encretis incertata Mek<br>11680 Appreda Ap<br>11664 Kiitiacodia ballicila Hila:<br>6285 Epigeneis laubricalio Sey | Monig Bred grom Olil Jeans from Man 24  (277) Burth-Davy, Johannes- Ing. Su aprica Quan.  D.C. Jept 1, 1914  Physitis of. (Busch det)                | 4        |
| man 19 23)      | 2000 Man man 9 8 Mag 19   | Qually months in greatherner Opr 24 (283) Berkeley Cal. Scort  by J. J. Complet. Feeding  or Citin fruit; prome  and anocado  Sabrelodes caberata In |          |

1913 Reported Received 1915 Reported Kreend man 19 ma 19 "Cocom" in agalor pom Man 19 On weekend tree, J. M. mon 19 (290) Johan. Pottard Or. Pyott 159 n. Jeffmm (286) (refrend to Condess) M. Chrisps M. . .. Exuriae 1 Delava in-Wall F. C. Karba, Tucuman hor. 1, 1916 tegermo J. SR. 3. 291) agentaa. AC 180 ala ama asgillaco Hh weni 9 Specinson from R. von's " the 7 Inering, Misson Pankota (Ausmed by Schwarz) 277 Ac 203 Sitolraga cerealella Clin (Mnck) man 19 materal from Mr. Jugat apr 26 "Myelolia amerinta com (292) mann. also Deplera & Coleop (ayour) arrenna englirena tal Claphe antmarqualistick Wan 19 moth of top- gent, The guar 24 any. Elem W. Herrick Papelro Aclesis Bale For 23 1915. Yabelles Hyleain Eupherma wyan by Burch. (OK) " smbraluh " Hadeanderte amulosa hack Hydroccia cimmanno suo Pendinma amphinomed (sendospher striges W ma19 Crems on an abrox (289) Jan home inpuled mit larvae & pirpos ( tring perfor died) into new Juscy

Reported Received Reported Received Inner In det from Dept. min 26 mar 20 Infuted and Portland Or. Man 20 pm Tokis Japon Jan?. (297) ITT a maple from fromes (293) T Small Saturnia Burch det " poss. Califul jupomea Rut Il crem on buch from Roskup Coem I laye surply (all in pluid Inflated larine from H.W. From 20 (294) II or or white brick from Jan Zwaluwenburg Prince permit In. 1424 Mayagny, P.R. centa. Expantheni eridanno Cr apr 7 Mar 20 alcoholis lamae, proper a (in ever) Man 20 a. In. Con, Ereuville 298) muspreed adults, anto 295 I Cruz fin de Tuanacaste, (no other address) Special Coste Rica, sent of ad. Consofradent frank Conder Dec 1914 alabarra argilleres say (Too from to varie) H.C. Lange, 319 Mr. Steins apr 7 mar 20 non 20 mm 7. Brown, Lamence march 28 At., It Louis no. (296) (299) Kans. Denn. on alfalfa y Catrcala for exchange. Nouglas, Arry Co, Ks. for exotics. Stagraphia princitalinate sack Gent box of dought. Dordin. Shatterflie through UShme) mon 20 ligt from Im. Packard of (300) impublished drawings.

| Received   | 1915 Relanted  | Wa .   | 1915  | 20-1-50       |
|--|--|--------|---|---------------|
| an tanàna mandritra dia mandria dia mpika dia mpika dia mpika mpik |  |        |   | Reported      |
| Man 20   | Miscellavens Diahaea Mar 20  | Mar 26 | Bor of Lefaid. Jum B.   | Mar 26        |
| (301)  | and coll. at light. T. E.  | (306)  | Bry of Lefaid. from B.<br>Braton clark, Veneguela                       | ^             |
|  | Holloway, her Chleam La.   | V      | To be monted  |               |
|  | (returned out satisfaction)  |        |   |               |
|  |  |        | Seons. alex Wetune  |               |
| mu 22  | C.M. Bentley, Kimpille Man 22  | (307)  | Mira, ner. (vame to Barok)  |               |
| (302)  | C.M. Bentley, Kunville Man 22<br>Tenn Min in In<br>Hyphontion comes Du | V      | not in coel. W. alsophila   |               |
| V  | Hyphanto cure Du   |        |   |               |
|  |  | mar 30 | Genns. on Bougain villea  | Man 30        |
| mar 22   | Helianthus insects from mazz   | (308)  | Chtta # 974 pour green-   | (netd by      |
| (303)  | 1. D. a. Crekwell. 78 be   |        | line, D.C.  | missender)    |
| V  | reliment   |        | Sypsochera sitellata En   |               |
|  | nomophila nochuela de S.   |        |   |               |
|  | Diaphania gradni stignahi En   | mar 31 | Bro. G. Isernes, arrame<br>C2, Panama, for name<br>18 hitterphis.       | april 4, 1917 |
|  |  | (309)  | C2, Paname, for name  |               |
| Man 22   | Stembre in ambrei ma 23  | 1      | 18 hitterflus.  |               |
| 304)   | tripida, Fall Church Va.   |        |   |               |
| <b>√</b>   | C. Herrich   | apr 1  | From Char R. Ely.   | april 1       |
|  | Paparpema vitelo En  | (310)  | From Chas R. Ely.<br>Glyptocera consolimella 201                        | of a second   |
|  |  |        |   |               |
| mar 26   | no (301) returned. Keep Man 26, 1917 only what are needed              | apri   | Creom men Obern Chase<br>Nod. C. X. Marlatt<br>Callozassia promettra Du | april 1       |
| (305)  | only what are needed   | 311)   | hd. C. Z. Marlatt   |               |
|  |  |        | Callezasura promeno An  |               |

|                | 1915   |                |   |
|----------------|--|----------------|---|
| Received       | Reported   | Receim         | ed 1915 Reported  |
| apr 2<br>(3/2) | Coll. 7 Lep. for Strasbuy apr 19<br>Va. High Schore. USIVM   | apr 10<br>316  | Myron N. dwenk in letter ages 10<br>to J.G. brandford words-<br>warms of cut worms                      |
| 313)           | Jord, Ma. normal School for women. USnm.   | <b>)</b> .     | Enson agrestis wars.  I Schmidt Avers of Lop. June apr 3, 1917  |
| agn 6          | Letter Jun Dr. chara Todd apr 6<br>3817 Olive Dr., St Lowis  | (317)          | L. O. Howard for reasons for<br>J. C. Brasley's n. M. list.<br>"keep together for a while"              |
| apr 9 (315)    | Mrs. Data for raphy Hopk U.S. his for name apr 11  | apr 14<br>318) | moth Ins S. W. Watkins apr 14<br>Clearunter, Har. MSNM  |
|                | 12536a 12529a2 Dioryctria abritula 11573 12179 12341 Dioryctria xanthaendare iran  | 2/m 14         | Teles folyphinners  Farra a orhododerdin ap 14  from Holland on millburn  M. J. Harn B. Weiss.          |
| 4              | 12548 Pinifectis zimmermanni 51<br>12529k2 = )<br>12536a' = )<br>12336 Corans me formala wek &<br>12337 = 12120 pala) 3dep 12336<br>12120 Primorystus robining & | apr 18         | R. H. Van Zwalnwenburg apr 18   |
|                | 12120 Priororystus robinion &<br>10178 e Agradio cupuratio Alm<br>14189 a apatera impleta wark<br>12152 apatera heaturiteurs a                                   | 7              | Mayagnez P. R. (runt to Benck)  Brid from bods of Solanum town cephalomia Lencin odes elegantalis in Pt |

|   | 1            |  |          | ٠.     |  |          |
|---|--------------|--|----------|--------|--|----------|
| K | Received     | 1915   | Referred | freein | 1913-  | Refeated |
| 6 | apr 18 (321) | Sent to Brock. fmw-mm<br>Epp. m. 15:739 J. Logistege<br>Exp m. 15743 Schrinistalis<br>malk               | apr 18   | a/u27  | W.S. Bailey, P.S. lox 296<br>Wernplins Temm<br>Lycophotea margarilos   | apr 27   |
|   | 322)         | 2 moths had from mureny<br>atrock arrajers, France,<br>C.E. Santon Stillnater apple<br>apateta rumicia L | 37       | 327    | G. E. Bensel Olymand<br>Coal Garren Karl Papar<br>Coal 8 for ricarne [Pas]<br>1 Hydrimmuna custodiata 5                                    |          |
|   | 323)         | Ar. P. Rase, It Jonis Mes<br>501 apatela sp. raddiffei:  | Mu21     |        | 2 Sabulodes caberata an<br>3 Pero peplarioides Hulst<br>4 Halesidota agaseiza las<br>5 Plusia californica Sper<br>6 Trichocles edwardán Si | k        |
|   |              | Harrow in gaven soil R.a. Cooling, Bozemann<br>mont.   | ap 21    |        | 7 Apartesis ornata Pack<br>8 Eriopyga rufula Sub   |          |
|   | 325)         | With from larre in parch<br>boring in Trunk I form<br>from gunned<br>Enzophera aeglacella Ray            | age 26   | (328)  | 9 hillerphies for Sec.<br>Orginalture of regions<br>of Dr. 2.0. Honsed. Br<br>messonger<br>(selected from duplication<br>South american)   | 1        |

| 1  |          |  |          |             |  |            |
|--|----------|--|----------|-------------|--|------------|
|  | Received | 1915   | Reported | Do seine    | 1915 <sup>-</sup>  | Reported   |
|  | 329      | Yours on bay Trees from<br>Belginn Bidgeput Com                                | apriza   | way s       | Prierio, D.C. D. D.W.<br>Chillerden<br>Tor Joor, rapa y immaca             | may 4      |
|  | aya 30   | Hr. W.E. Builton unita<br>Letter (envelops empty)<br>Larra on Echinocercus     | apr 30   | Way 3       | #(529) returned with   | many 3     |
| i i  | 330)     | (Cactus) at quarantim<br>D.C. N. Y. Sarped<br>Populd of                        |          | may 4 (336) | Yarra on stock from France at Rutherford, N. J.                            | ce Orang 4 |
|  | 331)     | Larra on Cassimon lep-<br>tophylla from England<br>at quanantine S.C.,         | apr 30   |             | Large Worthish   | may 6      |
| The same of the sa | 90000 8  | N. L. Hampal<br>Servettish of.   | Me and M | (337)       | atocks a to be g alfalfor<br>ont g dons, wellington                        |            |
|  | (332)    | R.S. Mylum, Pasodene<br>Col. (through a Knick)<br>Ephestistes zilrescentella & |          |             | Kans. Erop nr. 15413<br>Vyralis Jarmahis 2                                 |            |
|  | may 3    | C. N. Haberer Dummer<br>Ky. Will sent atrealer                                 | May 3    | (338)       | Jackson Va 7. W. Vedde<br>Preis Sp. "Please return"<br>P. rapae immaculata |            |
|  | 333      | thy. Will sent alreadon  |          |             | 1. rapae immaculata  |            |

| 8 | Received      | 1915   | Reported | Received 1915 Reported  |
|---|---------------|--|----------|---|
| 4 | may !!        | Mul Mantell Opelonsas<br>La. For sale N.S. n.M.<br>actias luna 2                   |          | May/5 Miss Erma Munison. Mon/15'  344) Angleton Teras. Des- cription of moets, NSNM  Sarwa cecropia L       |
|   | Way 12<br>340 | millers hists 82 ay 83<br>for correction   | may 12   | May 17 R.T. Monny, Univ. 200. may 17<br>(345) Dakota, Grand Johns. (no good.<br>For manne, U.S.M.M. return) |
|   | (341)         | Miss Buding butterfle<br>for name and return<br>left Jersworthy                    | May12    | Prieris rapae X<br>Auggranis cybrile Fab<br>Cercyonis alope Fab<br>Shil sarva nigimin Fab                   |
|   | 342           | Mus. C. E. Avery, West<br>Swangery, N. H.<br>Prais vapar X.<br>Drasteria of.       | may 14   | may 20 O.S. Wescott, Sept Decorday may 20<br>346) education, hait. Ed. am.<br>Clark Park, Ill.              |
|   | (343)         | a under infrating the<br>nainty of Tombatime<br>ang. ness. H.C. almy<br>Euroa Spp. |          | "Pastola superta Feld" = aggita superta Dunmer Way 21  (347) Ky. Gift of 22 Catreala                        |
|   | *             |  |          |   |

| 1 |          |   |          |         |  |   |
|---|----------|---|----------|---------|--|---|
|   |          | 1975  |          | 0.      | 1915   | Reported  |
|   | Received |   | Reported | Riceira | the property of the property of the second o | C. A. Ser world Style-charge drawn from the US. |
| ( | June 4   | 7.C. Willard Tombelone<br>Catespillars & cocoms | June 4   | June 4  | Egge on stack of aspar-<br>agus, Dr. T. J. Heuslee   | Juny 4  |
|   | (348)    | Caterpillais & cocoms                           | _        | (353)   | agus, Dr. T. J. Hearles  |   |
| ı | /        | from thornbrock                                 |          |         | newseums wich, n. j.   |   |
| - |          | agaperra  |          |         | anctian  |   |
|   | 0 ./     | +   |          | 0       | 9  | Oma 5   |
|   |          | 10 or 12 mortes in -                            | June 7   | June 4  | Larrae on lobbolly pine  | June /  |
| 1 | (349)    | mr W. W. Hippisley                              | ÷        | (334)   | E. S. Tacker, Baton Roye   |   |
|   | V        | Tours on M. D. M. C.                            |          | , V     | La. Factilia sp.   | i i   |
| 1 |          | Verace V.D., YS.C.                              |          | Sunt    | Ease P.H. Commer Rig   | Jame 7  |
|   | -        |   |          | (355)   | Port md  |   |
|   | Jame 4   | Larrae on on orchid                             | June 4   |         | Egge P. H. Consiar, Big<br>Port, Md<br>anction eggs  |   |
|   | (350)    | Bornammer, Brazil                               |          |         |  |   |
|   | V        | Harry B. Shaw                                   |          | June 11 | From D. B. Mackie  |   |
|   |          | Popalid . Chrypanginas                          |          |         | Manula, P. J. 12 tins  |   |
|   |          |   |          |         | 11 organ by. nants 1   |   |
|   | June 4   | moturdas # 968 Phromy                           | gracy    |         | named from each mi.  |   |
|   | (351)    | Avig. O. N. Marsh. Cheth                        |          |         | where their one duplica  | G .   |
|   | ~        | Return for operial propos                       |          |         |  | 0   |
|   |          | Erson sp.                                       |          | mo 11   | Description of moth by   | Jame 11   |
|   | 0        |   |          | (357)   | Mms E.J. Hallin, Petroli<br>Ill. (d.SMM.) (?)  | A   |
| 1 | mey      | Kernilenca tircola for 92m<br>Minis Chrisman    | Jeme 4   | /       | all. (d. Snem.) (?)  |   |
| 1 | (352)    | 'hums Chrisman'                                 | •        |         |  |   |

| 1  | Received         | 1915  | Reported | Receim | 1915   | Reported    |
|--|------------------|---|----------|--------|--|-------------|
|  |                  | Sessied 7. E. Brooks, Fund<br>Creek, gr. Va. Quain 9406<br>(to Mr. Heinrich)  |          |        | 3 months for manne<br>M. No. 11131<br>Enroa agrestis Est                               | June 11     |
|  |                  | Larrore J. albert Bandean<br>Pass. Fraffir. Arps., N.O. &<br>N.E. RR. new Orleans La<br>Hyphantria Verster Harr. (ms. |          | Jan 15 | E.S. Tucker, Baton<br>Rouge, La.<br>acrobacis of.                                      | June 15     |
| The state of the s | Jane 11<br>(360) | Che Ahre berry husber, mins<br>Elizabeth C. White, new<br>Liston, n.g.  |          | Jun 15 | n. Hakota<br>alsophila pometaria   | ty Gene 15  |
|  | June 11<br>(361) | Zycaenid larva<br>3. Mr. Lexer, Hamiltoni<br>Grand. (USAM)<br>Cippled Spilosoma miginica                              | Jones 1) | 366)   | 7.C. Bishopp, Halla<br>Tep., ing sweet potes<br>Sept. 12, 1916<br>Splinged larran went |             |
|  | June 11<br>(362) | Bhas. D. Ladd, Bocas del<br>Toro, Pan. wants put-<br>lications on Lep.<br>To Horrord + copy of my seport)             | June 1)  | (367)  | Lep. Jan Bro hene<br>Bandma. Henrip<br>by Heisenan Reed.<br>aug. 10, 1915              | (variation) |

4. Alland 406 S. William 1917 Clo 31 Lefflows, 406 S. William St. Victoria, Tesp. (24) first of marines sent. R. a. Sell # 2117 Common Man 27 LA. Houston, Tep. 1917 Oct - 2, 1916. (Ret) (369) List of varies sent Oct 31 Miss M. S. Javarran Mar. 26 1917 (370) Cornwall Estate o etuspeld, mestrurelevel, Jamarca Jeps. 23, 1916. 1 Ermyis alope mer 2 (voloparce mother tab 3 Protambuly stricilis & 4 6 malor lugueris Dru 5 Empyreuma affinis Rocks 6 Sholina foraciatus Du 7 Protoparce brontes Dru 8 agrandisvamillae 2

1917 Jan 17 Lept. 15, 1916 Lugintill Mar. 29 (371) Thingh Burck
Cageto 16776 Cirkhis pincieda En " " 16752 Feltia Walefida M. C. 7. Turner, Eremmed man 29 372) his though Brock 284-1 Jamis counted (wil spen) 284-2 Lycophotia mangarilia Haw 398-5° I pragnera dama en 352 Thesisdente compressible his he 16804 Paparperna nebris m Jan 17 Ch weeds, Wichela Kans, March 27 333 7.B. Milliken Chillin 4958 Taeriscampid (hon) " 2767 Erigyga memeta mon

Jan 17 7.7. Timanton, Benton Mar mar 29 (374) for, mich. Quarintance ho. 10805 Enjergestis Ocandens Riley 10801 Triphamo anchocelinises En 10802 tycophe to margarelesa Haw 10803 ] Treplacera 100045 rummalis Ect.

Jan 17 as m. 374. Grantance man 29 275) 10806 agrotis unicolor walk 1 10807 agrotis c-nigrums. Jan 17 A.S. Eve, arlington, Va. March int (376) 52 Thecla melinus Huba 15 Pierro probodice sed 16 Herdes hypophleas Rd 17 Lycaena computas soll 18 Turpor 2/24 Hylephila campatins and 28 Scepais Julneollis Mm 40 aneylopyha minila 7. 41 Pholison Catalles Fat 42 = 17 48 Lopostège ainitalis en 52 Colias philodice Solf 55 Tarachidon cavalental. 56 Pyrameis alalanta 2 57 Drafeira, por 58 Pyranstd, "

59 Diacinia virginia tal 60 To por 61 Dasteria, topor

Jan 18 R. Miller Merico Citi, April 10 377 List 85, Nov. 6, 1915 List 87, Sept 20, 1916 List 88, Oct 14, 1916

Jan 18 Mukon alaska 9. 2. april 12.
378) Harrington. have as
far as convenient to
the reported to Brosok.
Keep for evel. USN.M.

Jan 18 J. P. Eakridge,

(579) Duringuete, Phil. Lo.

Return a species and keeps

the rest. Taken found to Sept 1. Oriented 3500

US M.M.

W.H. Over, While Kinger, afor 12 Jan 24 Fred Hearloff, Bop 104 March 24 Jan 18 (384) Oak Station, 8.0, alle-S.D. have at return (380) I sherry Cv., la. name labels on Meanins. and beef. List to Burch There kept said fin data with vame. U.S.n.m. Jan 25 Form another unported march 27 Jan 22 W. G. Bulton New Havon Jan 20 385) from Holland a. L. (varior ations) 381) Com. V Bourns, Wass. agr. Coll. I Primpestis grimmenmauri IN Oct. 18, 1916. Jun Brock. Arrychia abulilla Diss. Jan 25 Lep eggs! on needs of much 28 Generalis boring us (386) Satal palm Bentesnot recognized apr 11 (382) June comes theson I will, Ha. Coll. by H. Fine Heinrich USMM.
Energyation sperinaginga n.p. 7. Dietz, quarantina D.C. Jan 30 from laures on brock Jan 30 Jan 23 Letter from Kussell Warch 29 (38) brush (Ceanorthus 7. Des fardines of the 1 Zanguineurs (ensh) break End. assn. if Crein d'alens, Ydoho, albion, Much. wants a J. E. Everden & a.D. Hopkins. Referred to kun tu 15 comment Splingidos, Saturnindos we by Hernarch L Ceratrampidas Idigura cucinna Sola

| Jan 31 Müller, list 89. Recet apr 10 | 7cb 21 From Pennisetum red 7cb 21  |
|--------------------------------------|--|
| (388) finn Burck, at Dept.           | (392) Rev. C. E. Boinfield   |
| V Dec. 12 1916.                      |  |
|                                      | V Changing, Cliva  |
|                                      | Quarantin Jan. 24 1917   |
| Feb 3 From Ar. E. Fandom Feb 5       | F.H.B. Wo. 20421   |
| (389) Lima, Peru. For vame           | Magital, to poor   |
| 1 Thermesia germatilis Hm            |  |
| 2 Kylomyges suria En                 | , 2424 Laure behind a piden 78626  |
|                                      |  |
| 3 host agrotinas-poor                | (393) france, R. I. Winist.  |
| 4 Haleridola colomnai Retto          | of Beacon Al, Boston, Mass   |
| 12 lame Celerio annei Ever?          | and the second s |
|                                      | 7-626 From Myrobalan Cherry 7-626  |
| Jel 15 Yarra X trivais Wigner Feb 15 | (394) home (?) Holland . Instedio  |
| 390) Ha. Harold Murrison             | 394) June (?) Holland Instedio   |
| Orac to Socialist                    | Javet. 1 esso  |
| Varne to A. J. a. Harris             | Wetuit eggs.   |
| B. P. J. Plant Tutodustin            |  |
| Field Statum, warni Ha.              | Feb 26 From rose Jum (?) Hol- Feb 26   |
|                                      | (395) land, Initeda Men-   |
| 7617 R. Müller 5ª Colle apr 10       | Landrah, Iorra   |
|                                      |  |
| (391) del Chopo, no 154              | acronyde &p. meson.  |
| V Mercies City, D.7.                 | ally runnicis 2.   |
| List * 90.                           | v. 57 etc.   |
|                                      |  |

| 74627 An Spirea van Houter 74627 (396) Holland (?) Shewandoah Sowa Inspector Capilio wachaon L Juga     | Fet 28 Collection from Ecodor War 12<br>(401) gift of alfred Cantwight  List of manner, esp. the  Marge green branch Sphing  28 utterfly with Value or Jun |
|---|--|
| Feb 27 On Prumus prisardi Feb 27 (397) Holland (?) or Belguin (?)  Same annee  Westrid prope, not (393) | mar 1 Caterpill on a eggs from hom 1  402) Miss Juliet Fauntleroy  altanista Campbell Co.,   |
| 7db27 Ohn Morway anaple 7db2) (398) Holland (?) Same annee  Sweet Junpa - dead                          | Echantheria deflorata dato Herrer oranga lencostizma sea.  |
| 399) Oliv, for det.  Cuidrempe flarescens Valk. (from Japan?)   | (403) #4170 from Dwest hotats  Syrald sp. 4  #4125 coll on cork elm  Tetralophe sp q   |
| Feb 28 E. M. Rust, Turcurvan, Febrer<br>(400) Argentina. Ja varre.<br>Elasmopalpur lignosellers<br>2ell | Men 6 Eggymans om innsported Man 6 (404) Johns stock. Topeka Kans Spider   |

| The Commence of the Commence o |  |  |
|--|--|--|
| Man 8<br>(405)   | A. J. Ackerman mit mas<br>Obester . Pa.<br>Soluzius unierris soa | Mar 17 At. a. O. Palmer, NE- mar 17<br>(410) Varna, Va. Pupa under |
|  |  | leitherma regalio 7.   |
| mar12  | Letter from S.a. Forbes marke                                    |  |
| (700)  | mound went of worked   | mail Sent by H. W. B. Wore Man 19                                  |
|  | larrae. (Repress)  | (411) 110 Bareach At. George - (Sent letter                        |
|  |  | I tom Brit. Swiger Looping to                                      |
| Man 12   | Letter from E. D. Hint Man 12                                    | tent for name tept 30 Dept 200                                     |
| (407)  | evolving a but ufly  | 1915 (Personal)  |
|  | to be warmed after live.   |  |
| 1 10   | Los Gatos, Col.  | mar 19 Letter from H.D. Hill, mar. 2)                              |
|  | Tapilis eurymeden 121.   | (412) Isle of Pries, Cuba (letter ans                              |
|  |  | July 12, 1915: 19 8per. to Dept. 2gr.)                             |
| mar 13   | Bear reedlings France Man 13                                     | for varue. We list.  |
| (408)  | Bustok Tenn. do it   | (Personal)   |
|  | Porthes a similes Fresh?   |  |
|  | acrangeta aurriona Ep?   | way Butterfly coll'at had man 27                                   |
|  |  | (413) value 1 Guapré river   |
| ma 14  | For manne Prof. L. man 16  | on brunday between Bol-  |
| (409)  | Conradt, state Colima  | Ina Brazil H. Rudolf   |
|  | merp. (u.s.n.m.)   | Schniet, Carnegie Inst.  |
|  |  | motamopho dide L.  |
|  |  |  |

| mar 19 4. E. Bensel, agnard, man 24 | marzi E. Lohrstofer, 702 Marzy               |
|-------------------------------------|--|
| (414) Cal. Sent (Prience)           | (417) Lobolain St. Port.                     |
| 1 Symphysa eripalio Est             | V Hurn, Mich. For name                       |
| 2 Illice mera Bd                    | Chabrata signala halk                        |
| 3 Synchlora liguraria in.           |  |
| I Chloride a oboleta Fab            | ma 23 WM 7. Turner, ma 23                    |
| 5 nomophila noctuella A.S.          | (418) Thomasaille, Ga. (to Burdk)            |
| 6 apantears proxima v.              | J Lep. Mer.                                  |
| 7 Cirphis uniperactor Haw           |  |
|                                     | man 24 6 Schmitt lopes of mor- april 7, 1917 |
| marg Pyrabid from V. G. Man 24      | (419) quilous for name from                  |
| (415) Wuran, 787 &v. (aut desc)     | D. J. Van Dine (to Kmb)                      |
| I Kenne are, yo                     |  |
| anycles, Cal (bersonel)             | mar 25 archibald H. Retchie Mar 26           |
| noctuelia minima Duran, n. op.      | (420) Good. End., Hay man Tree               |
|                                     | P.O., Jamaira B. n. 9.                       |
| mar 19 Two specimens from mar 26    | Letter to Krat; names                        |
| (416) 7. H. Wolley Dod; ad.         | to him.                                      |
| V 26, 1915. a marvesto              | 1 Pachyzanchon phaeopteralis En.             |
| to compone with cree.               | 2 Ephestia cantella rock                     |
| and send to M.B.                    | 3 Glyphodes infinalis En                     |
| Sauron, Museum, Many                | 4 agrandia vanillar X                        |
| alberta.                            |  |

| (421) Letter from Howard to the<br>(421) honor openimens for an<br>Whotographing  Man 27 J. C. Hawkins, Hyatto- Ma | N. S. M. M. (ma herbers)   |
|--|--|
| Man 27 J. C. Hawkins, Hyatto- No. (422) wille WA  / Hervilenca mais Dun  Man 27 Letter to Duran In No.             | V C.Z. ( run Kvah)   |
| Man 27 From Jeluson & charmy ma  | Man 28 Butterfly in alwhol Man 28<br>(427) Elypia aliv, Evans  |
| (424) Nantes, France by<br>Ninopectors at Pains<br>ville, Ochio,<br>Marchen L                                      | [v463] 215 Colias philodric Sodh<br>Mar 28 Mus. Hrence M. Horoie Man 28  |
| 1 aprilis podalitions 2.  1 maps with a large  | (428) (foreston, Tex. US.W.M.<br>[v464] Oliketien of.<br>Wan 28 Poul 7 (76), part 2), apr. 25<br>(429) to be want and retail (named with |
| Calophasia lumba topo (3/2   |  |

| War 29 Dr. Debuser, Davat, Yang. (430) hat, duration, 1909. Lipl, varues to Dr. de B.                                | Mar 31 Vm Rignature (22) Mar 31 (435) Letter to Franzen   |
|--|---|
| Letter Dr. Howard, 7ch. 14/1911  | apr. 6 Letter from Bensel to apr 6 436) know Jamiles of operies of 414)                         |
| Man 29 Nochmhorr on offle Indo Man 29<br>(431) Benton Harbor, Mich<br>I #4963 Triphoena anchoedindes Gm.<br>I noted. | apr 10 Creon on Pyrus from Dec 16   |
| Was 29 J. H. Durm, aum. C.Z., Mar 30<br>(432) from larvas feeding on<br>Escape of Richt (Keel)                       | april Letter from Schains april2  |
| W-31 Sames multiplicalis Em.   | april Taken from Mena april   |
| maiso Letter to Hill cuba Masso<br>(433) for aignature<br>maiso Leaf-roller as award potate hourso                   | 439 lotalo from Santingo<br>de las Feyas, Cular<br>Burnantin, Mad. S.C.<br>ly Mr. N. W. Weston, |
| (434) Burmenille, Tex.<br>ehtter \$5008 Minudes mucicolno In   | Mr. 3, 1917. F.H.B. In 21228<br>Playentid wear Ephesta  |

|  | 440            | Specimens of Phitarian-<br>aca? from away proble<br>Brownsville Tep.<br>Eltter#1946 [to Heinrich]                            |                  | 445)                                      | Cocomo hon hrang<br>agalea hon Japan.<br>Cenna. instector<br>Sacrothripus?  | Ofp. 23   |
|--|----------------|--|------------------|---|---|-----------|
|  | (441)          | T. B. Amish, Haines<br>City, Fla. U.S. n.M.<br>Sarvia cecurpin 2   | Enfr 17          | (446)                                     | Jem reple sædlings<br>Jem France. Penn.<br>vinsterlin<br>(to Heinrich)  | apr 23    |
|  | (442)<br>V     | Mr. M. Gray, Sauford<br>Mr. Fond in mohani<br>Jen. South africa.<br>Jen? sp? Jam?  | apr 20<br>(netd) | apr 23                                    | Yana a hardy agalen<br>from Japan, H.E. Backer<br>Persona, mospector<br>(to Heinrich)                                     | apr 23    |
|  | 0/m2/<br>(443) | Miller's lists 84-90<br>for correction   | Mu 21            | (448)                                     | 16 montes for name.<br>Voolde Tex & Clarkoni.<br>Term, Parson & Crus.   | h         |
| Constitution of the consti | 444)           | Aussquitte larrore in<br>dechage spring in Paint<br>Caringon. E.a. McGregor<br>Cules taisalis Cog.<br>Culisela incidens Thom | A                | 18. med<br>28. orgy<br>39. swi<br>48. org | Janopis N. 6 = 4  June 1. 6 = 4  June 1. 7 = 4  June 1. 8 & decline St. 13 =  Lestis St. 9 H. Generalis W. 14 C.  15 - E. | cariosa m |

moth in house, Tela apr24 Spanish Hinduras, Richard Thope. V.S.N.M. Rottschildin debeau Eur apres stuff in lad andeten (450) auso, Ima. Yalelo an I specimens. U.S.h.M. apr 30 Wellington Kans. apr 30 (451) 9 Exp 16510 Tomos abjectaries Hest V 6 " 1655 apanteers wais volq L.P. Rockwood, trust have ar. Welster uv. 17/38 Miselia curreala Int 17139 Euxoa measoria Harr apa 30 R. J. Kewley, Columbia ap 30 (452) S.C. Web. no. lage 161451 Tycophotia injecto Ocha apr 30 asposons virsectary garden apr 30 (453) Calle 5011 Fabruare andignalis malk

apriso 6. Le moult seds (454) 4 Merpho marcus and leaves exchange to us. Value 1000 fr. M.S.N.M. July 25 From while pine her July 25" (455) Rustierford. M. J. V Hernerscamp levertyna Da. July 25" a. H. Itollinger, Colum- July 25 (456) ha Mrs., On Kernes. V Euclemensia lassettella CL July 27 D. J. Gaffrey & N. 7. any 6 (457) Haken. From Bursch 2607 Circullia Cartifica Link 14920 Monima tulisci In July 27 Lep. larvae on collen 458) etc. Terp. J. D. Witchell. Marves on list

| 4 |                  |  | ·             |
|---|------------------|--|---------------|
| } | (459)            | Fran everm an agalia<br>fran Belgins. J. a.<br>Bourne. Return<br>Aerongeta rumieis L                       | ang. 6 (not). |
| 1 | July 30          | allahated India for.<br>name. C. Hinrich<br>Ephestia contella Walk   | any 6         |
|   | July 30<br>(461) | hole from Rathton ac-<br>cepting hos. 1 6th Mero<br>war being for Pr. U.S. N.<br>M. Sent May 2. acc. pg 26 | July 30       |
| C | Jan 7            | Mus Y. S. Mours e Farmen<br>Dietrich Idaho. US.M.M.<br>Pasky Aplains wirdes to 1/2                         |               |
|   | 427)             | Geo. G. Ainslie in<br>letter le Burch.<br>Crumo sp. fran-<br>Kurpville Tein. (Ret.)                        | ay s          |

aug 9 miss E. a. Harrson aug 9 428) Exatville, Va. Jula Papelio Turnisa any 10 an elderberry worm, any 10 very abundant. Rev. 465) Prilmington, Pa. Ityphantra teylor Naco ang 10 Worthing larvae as com ang 16 (466) W.R. Harned, agr. cal. Miss. Taphyque Higgiele Pon ang 13 Lep. coll. quar house ang 13 (467) Writf 15, Mach. D.C. Sept 8. N. 7, Sawfred. June 16. Hesperit Baruphila yeckins Ktg

My 13 Cover an chypaneterum ang 13

Pyralid P. ferrugalis 18ths

(468) Quan De y Communes com

(469) College Station, Tex Elasmopalpus lignosellus Zell any 17 a.a. Weston, Juleshy any 17 [Coleoptera] aug 17 4 Butterflies for name ay 20 aug 14 J. D. Mitchell , Victoria H.E. Hubert, New Orleans, (named by King) Tep, for vaine #1 Chlorides obene Tal 304 Colias curytheme #1a. Ct Krah 303 Eureur lisa #2=1 305 Euptoida clanda #3 =1 #3 a. ( to Kiras) 263 Estyment acraea #4. = 1 aug 21 ( cupe arig. Det. agr. aug. 21 ay 16 Centerfulla Dr. Edw. 7. ay 17
(471) Bigelow, Sound Beach,
Comm. " (13) Euxon sp Datana integerina Get " 7253 Prodenia Smithogallem Tanke 2048 yris sp. " 2052 Feltra annexa Tr. ang 17 Wir G. Famerice, dryn ay 17 472) agr. College, John Day, ar. (U.S. n.m.) ang 21 Jana 9. 9. Becker, tayetter mg 21 (476) villa ark. Floraf Heinrich (Ketel) Be-dobogis eglanterina Bd

aug 21 marie Cember, 5-10 W. aug 21 (477) 42 Ab., Savarnah, Sa. Knay mort on cedas from pretty must grean à while caterpillar, em colormo with the cedan and bankto ree. Has premish while dolo running ligable in giggog vallem. Graptiolette amande on 2. On Erytherno. agathedes designalis En. aug 21 Unit 15. I lant Quar Horn ay 20 478) had. D.C. Sproguera les En ang 21 E. Lohratofer Pat Hum ang 21 (479) Mich. 701 SIClain SU Salia ruja Est Revia Hanipunctalis Een

aug 25 Mas Wilson Tousemen ay 28 (480) 2 Sv. Suffrek Plaste, Vaulun Lagra cuipali Pach ang25 No. (309) and (36) reld aug. 25 (481) for correction of list ay 27 Im. R. M. Jackson, aujez (482) Brooklandville, Wod. T Platysami cecropie L Sept 1 W. C Woods, Prono, Me, Lept 1 (483) Agr Esp. Stations Occumyeter purcifere In Sept. 3 Sept 3 (Ranno leaves with lay (484) Nollen. (2) Tomafran for-Sofutev surum, (3) Passiflaon Menny, Brookswille Ha 1 Oulfrodes etalins Cr 2 Hyphantus curee Drn (was of corruption) agrandis vanillas

Boreing in com (tursels) left ? deft 13 Jan bedgnick Wurfield Sept 13 (485) a. I Bourne, arabust. 190) Junetin, L. J., N.M. Herrerscampa leverstyra Ia. · Proparato mulitalis (to (European) Haleandolo-lessellari S.A. On apple, Jany Sedgeinch Sept 6. Sept 18 Caterpillars. E. B. O'Feary Sept 18. Asht 6 (486) accompeta nuterrupta In. Sept 18 miss I rene Hiss Oleran April 18
492) City W. Caterpillan
Megalopyge operalaris For lep 6 From unum danaging top 6 (489) sugar beets, Longmont, Col., asa C. Maxon Sept 22 & Lohnstofen, Port Huran. Sept 22 (493) mich. Scotogramma trifolis Kot V Rema op Sept 11 Edrs. 7. Bigelows, Sound Sept 11 (488) Beach, Conn. Laurae (Retd) Sept 25 Park Terrell, 3 Edgement Aft 25 V. fran middleturn, Obio are, Dunmit n.y. Encles indetermin Bd 2 larrore Habraidea cargae Han Seps 11 W. S. attott, Vienna, Va. Seps 11. Natara contracta 5. M. 489) Logoa crispala Pack (larc to King)

| Sept 25 Minnie M. Martin, Sept 25-<br>(495) String Creek, MM. adir-<br>v volak Mts. 2 larrae | Oct 4 4. Y. Wildermuth, Tempe Oct 4 (499) ariz. Culumus on alfreja. agreeti Est  |  |  |
|--|--|--|--|
| Sept 25 France Jots. Eich, Mann- Apriles   | Oct 5. Glaserek, Wypernille Uct 5-<br>500) Va.<br>Natain midsla Dra  |  |  |
| 496 tund Tep. Quaid. #12830  acudasia congarnella Ry  Oct 2 margret Craig 2015 G.            | Octo Harry Prieson, Little Octo  501) Ferry, N. J.  Sapilis troiler 2  |  |  |
| (497) St., U.M., Mach. D.C.<br>Sihns atmulea el.   | ad 12 Lep. for name, E.W. But no. 7  |  |  |
| Oct 4 gracler H. Evans, Oct 4 498) Glen Brigge, Gram 3rd. Station. 1 Gracilarista p.         | 250 agrandis numetalthu<br>250 Euptriela hortensia blanch<br>350 Euptriela hortensia blanch<br>351 Physindes. Ins wave under recont.           |  |  |
| 2. Propolish but nort<br>Hellerla modahi<br>(Heinrich del.)                                  | 1354 Physiodea ortheas Soles<br>1355 Propameis rubia Stand<br>1356 avantia jatrophese 2<br>1366 avantia armsethea 2<br>-358 Eurica tatila H-S. |  |  |

502) 1265 punovia Eavinia Co 1363 Theela of. was N.M. v 377 Theela W. whileva Kow. not coll 1378 Thede 8p. with n. M. 1 379 Theola Rimoethia Du I 380 Theda Sp. not n.M. 38 ( & Lycaena caseus Cr 13829 u « « 1268 Pieria monuste automate Russ V 116 Frenz autodies Hich 1 383 Ophisa Statura Pr. 7 1384 " " 7 V 375 Phoelis verypris Hih & V421 " " E 1 422 antesa clarinde soul q 1 261 Colias lestra Fatr 1 296 Terisa chileneis Blanch 1 297 Ferins terrella Brish 1 57 Papilio Thras Thrantiseles Burn 1 264 Enryades duponchelis Lyc. 1 423 Eantis thras film 1 424 Timochares Trifamiates How 1 425 Chiomara acyclis Co

1917 502) 431 Thavan Sp. W pueseles 5.213 1426 Physisdes wroope to 1427 Risding Sp. sut in ere. 1428 dynnas 8p. not is orch 1429 Chlorippe agane L. 1430 = 9 1 429 1 293 activole (acraes) 8/2. Est i col Ods 15 Propa on stern 7 cetrus Oct 15 503) tree Thomas ville Ea / ax quan. nash, D.C. Mayrited of Od15 W. N. Brittain, Trus, Och 15 504) N.S. I cleve vagans B. Much Oct. 17 Dr. Phil. Ran, Q019 505) #4932 Botemied are (gamed on) 3264 3029 3431 430 3528 3010 3430

| Oct 18 Letter miss Lucy H. Cet 18 506 Ewin. [USNM]  Oct 18 Letter miss Lucy H. Cet 18  Oct 18 Letter miss Robert Red. Cet 18 509 Jud. mid., n.C. | RA18 Cotton read (rea Daland) Red. 19 (to<br>511) B.7. Corke, B.P. I., for reporting it<br>Folm. Herrander manula<br>P. 9. Coll. H. X. Samped<br>Red. 15. [Quan. D. C.?] |
|--|--|
| (50) (prd mrd, n.C.<br>Eusnm)  Och 18 Letta Lucille L. Zinn- Och 18.  The mann, D.C.  [Usnm]   | (dead 3d. 21, 1918)  Och 18  Mar. P. B. Bullrek, Cet. 18  572) Smithfield, Va.  R. #1. 18 567  Earptviele claudin Cr.  |
| (2) 18 C. F. Parks, 460 Perfect Oct 18<br>509) Dr., Frington Corn<br>Worth Cingilia catenaria Du<br>lava Halirado Congas Han                     | Oct 22 months had from larrae (2ct 22  |
| Och 18 Fern orbeat, Tokio, Och 18  513) Japan, Quan. D.C., lev. 16, 1917. H.J. San  md. hoticitatioga or Ephestic                                | 514) feeding on hods of<br>1002e, Colgate Md.<br>3.7. Moznette<br>Expelia wenter Hope.   |

Reported Red 1917 Reported Received por 2 Your is los from China how. 2 Larro from Brog. R.M. Oct. 24 Harred, agricultures 515) Coll., Miss. Chloridea obsoleta tol nor 2 Jun Soya max from nor 2 (521) Telrang, Hupeh, Clina Qua, D.C. Ephistic sp Herbert J. fillran Beth- Oct 28 516) lebern, N.N. miles 1 a catafilla Jeia isabella ded. norz from Cratargus from (322) Chian. Quan, St. que eggs mus. E.C. Moon, Oct so Oct 30 V Ephertin op. (517) "annersville, M. y. Organia antiqua L. miscellarems has from Depa. agr. Oct 31 Oct 31 Proj. G. J. Beeken, (518) Fayettville, ach. teltra annesa Tr. Youtilia coccidence Court. Enexon of. Expansta ferritalis El Un. 2 h sheets of mollinses un 2 519 pm Hankow China astop stege wanealis to Feoria approxuella bik hekrin wodselle Italia et quar. D.C. Calcar poundationstella Reg. Ephester of. ? (to Heinrich)

| 1              |   |          |  |
|----------------|---|----------|--|
| 1 Receives     | 1917  | Reported | Recaired 1917 Reported   |
| mr. (2<br>324) | Cocoms from adeline  J. modaltok Central  Square M. M.  Halisidola largoe the  m elerus y Cartellega  p. Prescott, ang.  Quar B.  Gived? to Henrich                 | Aurie    | na 24 Speriorens from Marila hor 25'  (528) 8.9. D. B. Wockie  2906 Entelia vittalla Scrup. var??  2908 hortiis sp.  2909 Cohlumetia Transversa Mark  2904 Brefanis sp.  3043 Marinas quaritifaciones de st.  3044 Achroia grisella Fat.  Mr24 From coeten reas from nov. 24 |
| mr. 22<br>(52) | From died peoug blos- pomo, anno, Irva, R. J. Webster (Busck) Modua ostrinella cl  Bress in angan cane prom Telrang, Hupels, Chrisa, 7. n. meyer thingh Defit. agr, | Wn-22    | 29) Pa. Dr. W. M. Mann. Quan. Ephectic sp?  200 27 Mortis is a lotter from Nov. 27  530) R.B. Campbell, anadarko, Okla. Wester-due sp.  Deces Pupe dug in fried Dec 15-  (53) Thruppon, Surg. Co., [U.S. M. M.]  |
|                | introduction, Peter<br>Kinset. (Inharly. ??)  |          | Par David Campield<br>Protopance repte Joh?  |

1917 Reported Reported Received Received Dec 16 mosquelos from take Dec 17 arocado read from 536) Okeeshobee Ha, Dr. Ingleron on City, Quan V Heram Byed. (Krah) DE. Dee.1. anopheles f-wacelatte by Vypalishe Decib nurquilos from Haids Deci7 Mrs. anney a Waln Beds Dec 15 (333) 69 France St., newton Lactured 537) 7. H. Duyder March 1917 Center, Mass. V.J.IV.M. aides vija siles Vouastiehtes alsa En Zavelsgrath brenigate St? lede whichon Mk Fromplina potreatus mid regeneria antornella DK " mitchellin Th. misquelos Chara. Mosen Lee. 16 534) Homestead, flor. Decy megnitive pm 1.2. Dez 17 aledes niger files 26 ardes sp. 2 Herrera, Mespira 5381 Dell. agr. anopheles erricians mid 1 Mycomy in antirette Ack. 1 1 Culisala dugrai DVK. Dec 16 Fempe, Oning No 2603 Dec 16 2 Cules tarsalis Cog. 3 Culey 5- Jasouler Say (335) In Set. with 2 for / Bruck. Compra 8p.

| P |                       |  |          |                                  |   |           |
|---|-----------------------|--|----------|----------------------------------|---|-----------|
|   | Received              | 1917   | Reported | Received                         | 1917  | Reported  |
|   | Dec 18 539 27 4 9 2 4 | mosquitors from Minier Homestrod, Ha. duest from Dr. Utmard aëdes miger Siles. aides infirmatus D. s.K. Cules aimilis Thest Cules he ceator D. K. Wycomyja antoinetta D. M. Mycomyja antoinetta D. M. M. M. Mycomyja antoinetta D. M. M. Mycomyja antoinetta D. M. M. M. Mycomyja antoinetta D. M. M. Mycomyja antoinetta D. M. M. M. Mycomyja antoinetta D. M. M. Mycomyja antoinetta D. M. M. M. Mycomyja antoinetta D. M. M. M. M. M. Mycomyja antoinetta D. M. | e Dec 18 | Dec 21<br>542)<br>Sec 21<br>543) | B. K. House, flate<br>mills, Va. charpalis<br>Papiles turums L.<br>Prof. R. W. Harved, ag<br>Coll., Miss., Dr. J. N.<br>Chardle, Braz low<br>Miss., Larra Jassed<br>by 12 year old girl.<br>Violand of. | 7. Dec 21 |
|   | Dec 20                | Fetter from T.E. Snyder<br>to Dr. Howard for<br>information<br>Fetter from E. Hubberg  | Deceo    | 544)                             | Letter from Crokle for<br>replay on<br>Phinjakis Musso. Ja res  | 7         |
|   | (547)                 | 340 S. Conthornie Mr.,<br>In Grange, All. 15<br>Dr. Hund, por lata<br>for reply. (mands<br>to rece Ill. Lepid.<br>2 atore during many  |          | Jan 23 546)                      | Insects from coston so<br>at Quarantin (to Him<br>Eggs or apple stock<br>from France, Evan<br>Butterphy? (Lycamid   | ) ne 23   |

| - Control of the Cont | Received |   | Refunted | Recoired 1918 Reported  |
|--|----------|---|----------|---|
|  | 547)     | coll at Evar. S.C. (to Hornich)                                   | Jan 23   | Jan 23 Leave from C. W. Stiles Jan 23. (552) por austin, Tex.  Uphestic or Plodin |
|  | 548)     | Cores an Quan. S.E.<br>Privis hacericas 2.?                       | Jan 23   | Jan 23 Montes R. L. Webster Jan 23<br>(553) anes Jano.                            |
|  | 549)     | a fabricato ant from<br>Lavres, Brazil, From S.C.<br>Died of lama | Ja 23    | Jan 23 Minth Burear J EroA., Jan 23   |
|  | 550      | high is lear greenlines.<br>D.C. Dre. 26.<br>(to Heinrich)        | Jan 23   | Jan 23 Tus worth from 9m. Jan 26  |
|  | m23      | Yarre norm, Pay. 7. Campa R. Gungagiel                            | Jan 23   | 555) C. Heinrich In correction  of large determation  1 sept 18, 1917.            |
|  |          | a noctuid. (relitings)  |          | Exp. 149 ) amphifican<br>Exp. 164 openion welste north<br>Ner. Ia. (to Heinrich)  |

| 1918   | 1918  |
|--|---|
| Received Reported  | Received 1918 Reported  |
| Jan. 23 Farros en Jugeon per Jan. 23 (336) 9.7. Mognette, Miain. He. Enderme proteins 2  Jan. 23 Months from Perunington, Jan. 30 (557) Hogarston land. Ja vans (Netd)  V 6682 Nephelodes emmedonia Cr 6689 Lycophotia margaritora Have 6692 Rapaipema vitela Gr 6723 Pholia interprenetala Hb 6785 Ceramica fictor Have 6792 Phhydiaenia ferrepalis Han 6798 Hophantria curea Dru 6811 Zale durifera Historia 6812 Zale galtanata Moros 6813 Holomelina aurantiaea Hh 6847 Caerurgia Cracai useula Hase 3 6851 = 6910 6896 Agrotis C-nighum 2 6709 = 6910 | 6910 Cirphis phrognitidical In 6995 7015 Feltia duceus Wh (Hps) pubgothico (Dpa) 7064 7123 = 7318 7278 Agrotia bicarnea Em 7302 Eulouche oblinita S.ea. 7318 Tetanolita floridan 8m 7319 7320 Agrotia Micarnea En 7331 Nomophila mochuella dus. 7332 Severance Union Modical College, Seonl, Kora nauto reference to mos- quita control in nice queldo. Suggested Japens m Aurophila control. |
|  |   |

1918 1918 Reported Reported Received Received Jan 24 Jan 23 hungrilor in fraid mosqueloc frm. C.a. Jan 24 362) Av. 7. W. roding, U.S. Consul 559) Mirier, Hunestood Ha I Guayaquil, Ecuador 16 Aedes ruger Eiles 15 culy 5- pasinher son 4 ander 10 18 mansonia titillano halk 7 culy sp 1 ades rufurualus D. eK. 2 Culy similis that 4 anophers of. Jan 23 Mosquelois Jon. C. k. Jan 24 Jan 23 mosquiloco from ong. Jan 24 (560) Morrie, Howested, Ra. 563) 7. Campos R. Evangagiel Sevador (4 (55)) 1 33 dedes ruger riles 2 anopheles 4-maculations 3 47 Sabethes bipartifies A. UK. = #8 (#44) 22 Cules einuli (theceator?) 48 tules 5- forcalus Dar, = #1 1 myes myn antrinetta Det 49 anopheles albunamo mid = #17 Jan 23 mongulies from same Jan 23 51 (H) Maissonia telellans Mark = # 22 561) addiend to 7. Kent date nn. 13, 1917 52 Depter op. (to Knot) ( no more polices, flies and wince Names in a ( See Knabs list ) wos. sects. Rhund to 1-28, His w. 8 for 1917, Kratis drok) Filed under Howard, 1917]

| 1918                                      | Received 1918 Reported   |
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| Received Keported                         | The state of the s |
| Jan 23 Mosquilere from a send- Jan 25     | 37 (7en)   |
| 364) ing of plas by L. H. Dann            | 38 (fly)   |
| I amen, C.Z., sent per-                   | 39 (16)  |
| awally to Kind, hor. 28, 1917             | 40 aides argenteurs Poir = #9  |
| C-101 3 Wyconnyia Patesta N.D.K.?         | 41 4   |
| C-102 Culy chyponotum D. K.               | 42 anopheles of. (pros)  |
| C-103 " "                                 | 43 ( Hg)   |
| C-104 Culex 5- Jascialus Say?             | 44 Saberthes bipartipes A. UK. mn. p. = #12  |
| (red color unnatural)                     | 45 anopheles nº bellator A.K =# 28   |
| C-101 18 Wycowyia pandra DA               | 46 40 00 00 00 00  |
|   | = hylephilans & N. (99. M. V. 38, 1917)  |
| Jan 25 morgandres from 7. campos Jan 25   |  |
| (5'65) Ribodeneira, Grangognil Earden     | Jan 26 C.a. Mesier, Hornestrad, Jan 26   |
| ~ ms. 29-46 of 563                        | (5-66) Ha. nr. 2, 1917, reed.  |
| 29 Culer gruingvelar aaler Say = #1 = #48 |  |
| 30 Rédes argenteur Pori = #9= #40         | i myeorunja mitchellin Must  |
| 31 Sabethoider op. (mae!)                 |  |
| 32 O ides scapularis Rnd? = #13           | Jan 26 C. a. Moraier, Royal Yalm Jun 26  |
| 33 Mansoma titillans rack = \$22=\$51     | (567) Math Wark, Paradise Key,   |
|   | Ja. nov. 5, 1917, coce.  |
| 34 Réder Sp. (Norr)                       | 37 Aides niger Sile  |
| 35 ( ( ( )                                | Prorophora floridanse Dok.   |
| 36 (89)                                   | 1 Wyeningia mitobelli Hert   |

| Received 1918 Reported                              |
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| and the second second                               |
| Tarrisorhymelm carff i 18. Borophora cinqulatus tat |
| Krigis J. Theol. 25. aides oswaldi Luty             |
| manaria cotrala Ack 27. O.K. (wode & gerit)         |
| Redeourgio squasifranists. O.K.                     |
| Manotaeria cometico to 9. CK.                       |
| " sapplinio as - manotaeria nop.                    |
| Jobtotie digitalia Rad 14. O.K.                     |
| Sabritaviles sp. 17. Sabethoriles purpureus Theor   |
| Saberte Separte ber S. N.7. O.K.                    |
|   |
| Jan 26 mortes on loquats, Mismi Jan 27              |
| (570) Ha., G. 7. Mozonette.                         |
|   |
| In at Yelte ham Resucce H. Sac 26                   |
| Jan 26 Helter from Rosence N. Jan 26                |
| 57) Johnson, Pittsbuff, Pa. (am.)                   |
| V vanto literaline on                               |
| "Heterocampo" (Hemerocampa)                         |
|   |
| Jan 26 On rese bods, Colgate, nd. gar 27            |
| 572) 67 more metto per 1917                         |
| 3 Prysling anniha Hafa                              |
| 3 Pryslia unutra Hufu. 1 Syluta cricala Co.         |
|   |

|  | ,  | 1918  |                           | ,              | 1918  |  |          |
|--|--|---|---------------------------|----------------|---|--|----------|
|  | Recard   |   | Reported                  | Receive        |   | Season of the service | Reported |
|  | 573)   | Che avocado seeds from<br>Gratevala, Bran D.C.<br>Sterioro of. (Heinrich)   | Jan 29                    | Jan 30 579)    | Letter and aides<br>Dr. Ses. 7. Corde<br>mik Sa. July 19          | - Brens.   |          |
|  | CONTROL OF THE PARTY OF THE PAR | Mongrilois from Song. Edw.<br>Francis. Samuel, &a<br>Nov. 14, 1915; Krat Nº (188)<br>122 Oides argenteus Pon          | Jan 29                    | (380)          | Diabaea from R. Bennaville Tep. on 10 ford plant Diatraea curried | 1916   | Jan 31   |
|  | Vara 201   | 3e4 Culer 5-fascilla San<br>526 Mansonie Jestenbars M<br>Morgaillet Jone J. Zetek                                     | ek                        | Jan 31<br>581) | 23 mosquilses<br>Usigni do. Harold<br>Creturn lempani             | Jen the  |          |
|  | 575)   | anen Cavol 2 me, Parau<br>1. July 31, 1913 (576) / Feb. 1<br>2. Jan 18, 1914 (577) Feb. 1                             | 20, 1918<br>12, 1918 (K41 | *              | 15 aide argente<br>11 Culer 5- Jasai<br>1 Diftern p.              | in Pon   |          |
|  |  | 3. Man 9, 1914 578) & Feb<br>\( \frac{1}{2} \) July 29, 1913 575) & Feb<br>Frank in Krabs locker<br>maspend and more- | . 12, 1918                | 582            | Letter to Heims<br>Ger. G. Arnshi                                 | e ask-   | Jan. 31  |
| The state of the s |  | Conded. 576) BV 7<br>(Reford in Jiles under<br>Zetek) (or Knab = Homas  |                           |                | dete for Dyn. 1<br>34836, 39092, 3                                | W.   |          |

| Received 1918 Repor                            | ted Recei | red 1918                                    | Reported       |
|--|-----------|---|----------------|
| Jan 31 Crospordence with Ar. Feb.              |           | Diplera Jun M. 1.                           |                |
| 583) Howard and Dr. C. Godon                   |           | agr. Coll., n. Dak                          |                |
| I Hewitt. a ret of Coun-                       |           | morganters, Jan. 21                         |                |
| dår mognitet for                               |           | aides approstrio mo                         | 7 -            |
| Dr. Herrite                                    |           | " spencering                                |                |
| (List in ples)                                 |           | " fitchin yen                               |                |
|  |           | Culisela insmalu                            | = MRL          |
| Feb.1. 17 open Sepidopters from tob.           | 4         | 2- 2 20 - Mana                              | 7-10           |
| (584) Virgin Islands, minison                  |           | Mr. a. Mace, May                            | p ·            |
| 197 Junovia coeria Hah                         |           | M.R., larros on Soy !<br>leave. From Heimon |                |
| 197 Terias enterhe Men                         |           | nacolin indical                             |                |
| 120 Thecla acia Arn<br>197 Lycaeva hanno Stock |           |   |                |
| 36 Lauron vinosa Dru                           | 742       | Dr. José N. Pagos,                          | marte Feb. 4   |
| 197 Utetheria venusta Dalu stretchii           |           | 28, San autoris de                          |                |
| 197 " " "                                      | 1         | Barios, Cula. Sept.                         |                |
|  |           | O Wyeoruja mitche                           |                |
| 197 " ornatrie L. (2)                          | 0 78      | e e   | 4.             |
| 197 Phurys immunia En                          | 78        | 2 Culer Micraedes, 1                        | houleating Dog |
| 169 argypia diplomochlatis (2) Dyan            | 78        | 3 61 64                                     | eo ee          |
| 4 to Busck.                                    |           | f 10 10                                     | Eq.            |
|  |           | 5 4 6,                                      | er 6.6         |
|  | 18        | S a on                                      |                |

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| 1918                                       | 1918                         |
|--|------------------------------|
| Received Rords                             | Received 1918 Rundel         |
| 787 Culor Visulcalus Cog.                  | 811 Wycomym covelila D. W.   |
| 788 Cules 5- Jascialies Say                | 612                          |
| 789 Culeop himlentus leg.                  | 8/3 5                        |
| 790 Cules 5 - Jascialis Say                | 824 mageninia conclute D. M. |
| 791 aëdes niger Siles                      | 815 Myeniga witchellin Th    |
| 792 11 11                                  | 816 " "                      |
| 794  | 818 Frzennyja omchila b.K.   |
| 795 Culex agitata D. N. = mastigia H. D. K | 819 "                        |
| 796  | 820 "                        |
| 797 Wycoruzia mitchellii M                 | 824 myennyia mitchellie th   |
| 798 4 1- 4                                 | 822 (destroyed)              |
| 799 "                                      | 823 Wyermyn mitchellin Th.   |
| 800 Aides niger Eiles                      | 824 "                        |
| 801 Oides scapularis Rond                  | 825" "                       |
| 802 aides condolescens D.K.                | 826 Celep agilata D. VK.     |
| 803  | 827 Cula 5- Jascialus Mary   |
| 804 Myconegia conchile D. VK               | 828 (destroyed)              |
| 805 hyennyin witchelli The                 | 829 (destroyed)              |
| 806 Wyennyra conclute D. A.                | 830 Rides tracteaties Con    |
| 807  | 831 ardea condoleraem Ath.   |
| 808 Wycomyn mitchellin Th                  | 832 aedes fracteaties Cog.   |
| 869 (destroyed)                            | 833 Cules 5- proceeding lang |
| 810 masunja conduta D. NK.                 | 834 4                        |

| 835 ardes tracteatirs Cog      | 859 aëdes niger Eiles.       |
|--------------------------------|------------------------------|
|                                |                              |
| 836 Culler 5 - Jascialités Say | 860                          |
| 838 " " "                      | 852                          |
| 839 aides tradéalus eg.        | 853 (destroyed)              |
| 740 Culler 5- Jascialris day   | 864 (destroyed)              |
| 841 aides tracteatus cog       | 865 cules (microculos?) 8p.  |
| 842 " " "                      | 860 (destroyed)*             |
| 943 Cull 5- Jascialis Day      | 867 (destroyed)*             |
| 844                            | 888 Culey (miersceller?) 8p. |
| 845 aides tracteatura Coq.     | 889 Aëdes niger Siles        |
| 946 Caller 5- Jascialis Day    | 890 4 61 61                  |
| 847                            | 8/1 4 4.                     |
| 748 aides condolescens D. K.   | 892 00 00                    |
| 849 Culex 5- parcialis Day     | 893 4 4 11                   |
| 850 Rédes tractestus Coq.      | 894                          |
| 851 Cuber 5- Jascialins Say    | 875                          |
| 852 Rédes tractactus Con.      | 896 4 4                      |
| 853 (destroyed)                | 897 10 10                    |
| 854 aedes niger Siles          | 898 (destroyed)              |
| 8555                           | mes 899 andes niger Giles    |
| 856 " " "                      | 903 Brothon jamaicensis th   |
| 857 00 00 00                   | 934 10 00 00                 |

| and the real of the control of the property of | ettet til til til ministell i knowledglick skool och han som til menten sin med som til gredge skippe i graden och | TO MEDIE OF THE TO MENT THE TOTAL THE THE STREET STREET, STREET, THE TOTAL THE STREET, THE STREET, THE STREET, |  |
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| 905  | ( destroyed  | )  |  |
| 906  | Parophna   | jannice  | mais M.  |
|  | mansonia   | 6. 00 0  | and the same of th |
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| 909  | , 1  | Co   | 00   |
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| 721  | 60   |  | 4.0  |
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| 923  | & a <sup>/*</sup>  |  | 4.0  |
| 12+  | mansonis   | 4-1-00   | Indle  |
| 726  |  | ·  | ns lex   |
| -  | aides mi   | 900 5:10   |  |
|  |  | The same   | Anno   |

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928 (deitioged)
929 (destroyed)
730 (destroyed)
931 aides orgenteur Boir
930 (destroyed)
937 aides argenteus Pori
940 (destarged)
941 aides argenteurs Poir
142 (destinged)
943 (destroyed)
944 aëdes argenters Poir
945 (destroyed)
976 (destroyed)
947 aëdes argenteur Poir.
747 Culer 5- Jascialus Jan
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| 951 | (destroyes  | 1)   |          |
|-----|-------------|--|----------|
| Ø   | ( destroyed | distribution of the state of th |          |
|     | ( destroye  |  |          |
| 8   | (destroye   |  |          |
| 953 | Culy 5-     | fasciali   | no Say   |
|     | (destroys   |  |          |
| 957 | (destroyed  | ()   |          |
| 958 | Culey - 5   | - Jaseid   | his Song |
| 959 |             | 86   | 4.       |
| 960 | (destroyed  | 1.)  |          |
|     | Culey 5.    |  | tra Son  |
| 762 | 6.0         | 61   | 14       |
| 963 | 64          | 68   | •        |
| 964 | 64          | 86   | 9/9      |
| 965 | 46          | •  | 00       |
| 966 | 6 0         | n  | 11       |
| 967 | 6 2         | <b>e</b> t   | . 07     |
| 968 | (destroyed  | )  |          |
| 969 | Culex 5.    | - fascial  | is day   |
| 970 | ( destroyed | ()   | U        |
| 971 | ( destroyed |  | 3        |
| 972 | Culex 5     | Jaseis   | Show !   |
| 973 | (destroyed  | , '  | w        |

| 974  | (destroyed | l)          | ea, jakethus Saucusiagalaide Advanniud (jakethus Andreas and Saucethus (jakethus Saucusiagan) (jakethus Saucusiagan) |
|------|------------|-------------|--|
| 975  | (destroyed |             |  |
| 976  | Culep 5-   | fasciale    | ~ Say  |
| 177  | . Ca       | 89          | Aq   |
| 978  | a*         | Q 0         | •8   |
| 979  | 6          | es          | g <b>4</b>   |
| 980  | 0.0        | 0 4         | • @  |
| 981  | 4 -        | a g         | ea ea  |
| 982  | 1.0        | 10          | ••   |
| 983  | 81         | *9          | 2 4  |
| 984  | . 66       | <b>C</b> a  | 9 9  |
| 9830 |            | ••          | 1.   |
| -    | ( destroy  | ed )        |  |
|      | Culer 5-   |             | · Say  |
| 988  | e a        | Ø 0         | 81   |
| 989  | 0.0        | € 4         | 80   |
| 990  |            | 6 e         | ø <sub>@</sub>   |
| 991  | 64         | e.          | g to   |
| 772  | da         | 6¢          | ••   |
| 973  |            | G. C.       | Co.  |
| 994  |            | <b>C</b> ~e | • (  |
| 995  |            | 6.0         | eq.  |
|      | (destroyed | )           |  |

| Received | 1918                     | Reputed | Received 1918 Reported                   |
|----------|--------------------------|---------|--|
| 997      | (destroyed)              |         | 748 Lep. from L. P. Rockwood 7420        |
|          | Culey 5- pasciales day   |         | (589) Fred Grove, Or.                    |
| 999      | 64 64                    |         | 17-152 Feltis vancouverencies Sul        |
| 1000     | Culep q                  |         | 17-175 Fellia edentata fruit             |
| 1001     | myennya concluta Del     |         | 17-176 Felter f.                         |
| 1002     | es en                    |         | 17-177 Euxoa musoria Harr                |
|          | Culep q                  |         | 17-178 Lycophotia margaritasa Hus ?      |
|          | Cules q                  |         | 17-17/ Eouxon decolor more 6             |
| 1005     | (destinged)              |         | .7-100 agrotis c-nigrum 2.               |
| 1006     | Oides viger Eiles        |         | 17-181 (no specimen)                     |
| 1507.    |                          |         | 17 18% agrotin unicolar much             |
| 1008     | 63 60                    |         | 17-183 Thiphaeua confusa Im              |
| (00)     |                          |         | 17-184 Parastichtis allina Est 3503:3    |
| 1013     |                          |         | 17-185 miselia comia Est 182 18 8 13     |
| 90       | Broophna jamaicensis Th. |         | 17-186 Misolia stricta Wack 3333 &       |
| 901      |                          |         | not. 17132 Hadena provincta Ist 35 3 3 3 |
| 902      | es es                    | 1       | 16-4 Lacris della cencipermis 2 3 3 2 5  |
| -        |                          |         | R(1) = 180                               |
| Feb 5    | C. 7. Baker, Dolawi Gade | 70650   | RIOS Trachea diversa Est & 333           |
| 228)     | Singapore, Sharts        | i.      | R 117 aprilie baja tal 32320             |
| 4        | Settlements, (motelle)   |         | RILD Enexon Sto dry 4822                 |
|          | Queen having horna.      |         | R120 Enexon pp dryysz 222                |
|          |                          |         | RILl Miselia petita Am 2882              |

| Received         | 19.1.8   | Reported | 1 Received 1918 Report  | rd.        |
|------------------|--|----------|---|------------|
| 7eb. 9<br>(389)+ | Morier, Paradise Kon, Ka<br>26 aides viger Giles                                       | 741      | 393) Evans. Mayagnez, P.R., engring alars varue   | ٠          |
| (590)            | Two mortes for name for<br>H. J. Dogier, Uni. J. Ha.,<br>Saine aville is letter        | 701/2    | Helifotis januaria  Feb 19 Mussqu'in Jun a.E. Feb 19 5  (594) Carneron, altaura                                     |            |
|                  | Saineenele, is letter<br>to a. Busck,<br>teltia armeroa Pr<br>Filocrocio Tripunctato 7 | ab       | 1 fersnol return agusto 3<br>2 vedes canadensis Thes.<br>3=5 Culiseta impatiens Walk<br>4=11 Culiseta incidens Thom | 1          |
|                  | Two Jop, Jun J. 7.<br>mozmette, Manni,<br>Ha, rigirny loquals                          | 70613    | 9=12=17=22 Dieden minnesin Dan win  | ~          |
|                  | Theela m-album Bd<br>Tortuid (to Herinid)  | 2-1      | 13 aides currier Cog. 2<br>18=22 aides ransoni S. CK. 25 25<br>14=15 aides fletcheri Cog. 344                       | 24         |
| (592)            | in arreads read;<br>Onn, D.C.<br>(to Heinrich)   | Ach 13   |   | W. le less |

Reported Received 1918 1918 Received Reported Feb. 20 7ch 22 licked and for altologois Feb 22 Coll. C.a. Moreren Bar-(reta) 1599) 18 hisia illustrata En adire Key, Ha. for 1 " Candata Scho V Hairich for mane Lycaeva ormun tue Colephalis caerius d. mar 5 Laroa in grape fruit seed men 5 600) Richard Jamais 7d 20 Moquilos for name 20 20 (396) June 7.14. D. Enffich. I bred - to Herrich I Alexandia ta. mas Letter from Dr. Homand apr 1 Culiscla morralis mel 601) regrestrig return 1 me Culer saxatilis Front of Creek Not (589). 70621 R.a. Vickery San autorio 70621 mas 6. Elw. Hibert herd man 5 (597) 9ep. to vaine. (502) Ochaus La. Lanae (USNM) V Web. # 5710. Ciphis phragmitidicola In. Culop 5- forsalas 5 mg Tucumm, ay. #490 7d 22 ma 6 D. L. Van Dine, Camp num 6 E. M. Kust, given ma (603) Travis, Tex, single Sy N.S. Barber for runquies found to name. Injurono testo wood 5 td -27, 1918 Theyetaenodes befidalis tal Culisala instructus mel

Received 1918 Reported Received 1718 Repated mar 6 List No. 91 from R. May 23 mar 11. yarrow, Nod, by N. Z. Sangord Mar. 11
608) Müller, 39 Calle del
Chops, mexico City. mar 13 Mak. Smith. Beton Ronge Man. 13. man 6 Morrier, Pandier Pey, man 6 (665) Ha. Jan 29, 1918 Eender delphinin Kd I 24 Wides wollieden Wh 1 " respans log. mar 8 Sicked and for Silver mar 8 mar 13 Green champatris from mar 13 609 Conglars. ma partid France Frierio Manicar Z.? (606) a pe his request V anopheles 4. maculations Top " punctiperuis 29 man 13 heart of home tout, Sorbus man 13 610 Orleans trance V Emperatio chappy shoral Culer 5- procedus Say 3594 ·· Palinarius cog 7 restrans 89 " saxatelis Erses 29 Mar 13 Papa an Spinear, Onlean Man 13 (611) France MT. Bawe \$1608 Certisela inormations mel 19 columbias & Brothera says D. V. acker argenters for a acompeter of (rumicis?) - vermes my . cinerens my " 2 ollicitains track Mais Che Franktini, Chlean dr. Man 13 612) accompete ramicis L " Tacriothyrchers · cantatal cog. . alropalpus cog. mansonia perturbans tok

| 0      | 1718   | 01 -1  | Referred 1918 Reported  |
|--------|--|--------|---|
|        | Egg mass n. acer<br>Orleans France<br>Wololophers antigra 2? | man 13 |   |
| ma 13  | Creon fran Gydria<br>Orleans, France<br>alronyeta runniers L |        | Mar 13 Bog-norm en Papulus ma 13 620) Orleans, France Maydre vilosella O. |
|        | Prope from Bigueria<br>Orleans, France<br>Sphringid          | man 13 | Ma 13 Porte on Spirea mar 13<br>621) Orlean. France                       |
| mar 13 | Prope from acce.   | men 13 | man 16 Physitat from brock at man 16<br>622) Phrenix arig. G. acuff.      |
| ma 13  | Voctorie sp.  Hag-covard evenue on Deutzia, alenso France    | na/3   | Ma 20 R.a. Crolon, Bozewar, Marso<br>623) Mark. Lefe. & Hiso.             |
|        | Same en Populer sum source = 617.                            |        | 154 Scotogramma trifolii Rott<br>1766 Phyciodes ismeria BA-Jec            |
| (1)    | muce = (617).  |        | 1742 Epischma of.   |

|                        |  |           |                        |                        | ·  |  |
|------------------------|--|-----------|------------------------|------------------------|--|--|
| Received               | 1918                                     | Reported  | Receive                | ed !                   | 718                                      | Reported   |
| mar 20 mm<br>624) R.7. | D. I, lop 32, Drage, To                  | ma 20     | mar 27                 | Prog. 7. C.            |  | Man 27   |
| 1 2 ai                 | des vollicitains mack<br>sken crave fly. |           | N                      | Ecodor.                | - C                                      | in the second se |
|                        | Cole, Frest Since,                       | mazo      | ì                      | 129. Chaip             | haves carri                              | ae L   |
| V Cul                  | ( From Kvat)<br>er tarsalis Cog. 1       |           | 631)                   | Suntiopo               | o Cardin<br>de Cas Vegas                 | 9  |
| aid                    | sclorincidens th. 3                      |           | 7597                   | melancheri             | ack Oct. 1916                            | 3nh.   |
|                        | pholes puritipernis S                    |           | 8128                   | Euschierop             | ra centrifug<br>Terus poezi              | Set.   |
| mon 22 mich            | h Merriwette Marks                       | marze     | 8142                   | Pagransta              | mellinali                                | tiche  |
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|                        | a holypherm 7.                           |           | 8144                   | Palindia               | hebe mise                                | he   |
| (627) 16.              | nogle Johann<br>U.S. n. m. j             |           | 18067                  | Xyloney ge.            | modestula<br>eridania                    | Cr.  |
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| And the second s | apr 5 Zetek letter    | 2 hrv. 22, apr | G  |  | Ride vepaus heg                      |          |
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|  | 649)           | Cocora & eggp in of pulson anga maple, Holland notolophurs op.  | ayu 17         | 655)         | By Janotho, Howold<br>numision, mestindies<br>Heliscentia magana     | · (reca)        |
|  | apr 17         | Empty Junte on Quince<br>France                                 | april          |              | Elasuropuelm rubido<br>(next to por 43 in all                        | wo Mar, 2-12(1) |
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|  | apr 17         | H.J. Franklin, East   | ay-17          |              | port leaves in feed between \$ 555 with 554                          |                 |
|  | (006)          | Wareham, Mas.<br>Epelis Jarovin Mind                            | =              | 657)         | pour M. B. Milzmani<br>aides canadensis The                          | of 23           |
|  | apr 17<br>653) | Drist or agalea norts<br>Holland, (Quan)<br>amphidasys tetulani | an17           | aprex        | Yours on Geramin & 8/w   | in apres        |
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| And the second s | 534)           | bolean stock of m. France of Cratory of In Hollan               | (Swall neduil) | 659)         | 45 aughers punctifieres 45 Eules tassalis Cod 47 cules tassalis Sa   | y say           |

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May 10 H. L. Dozier, Columbia May 10 may 16 County Trans, Top, Mardine May 16 (609) S.C. Nung. I anopheles punctipennis day 1 8 aides argenteus Pori 2 Culep meatilis Sunt 9 Certer 5 - Jasecatre San 4 Brother says D. VK 11 Parothera cyaniseeus Coz. 6 " columbar D. K. may/6 Bellstille Md. Bran. may 12 moth in muts from Mahaia may 12 (675) Feb purha. Sens of. 670) Brazil, Pras. N.J. Phyciticas - too por. mage J. R. Ridlon annistende. May 19 (676) 2. Ponoplina ciliata 7. V 2. " Hordeise SSK. may 14 J. R. Watson, Sainentle may 14 V antittenna wepada tok May 19 H. B. Parkes, College Station may 19 (57) Teyas, larroe. Enexoa sp. agrestis Sis may 14 Bus. Cleetine e 5. Trenso Dec 10 (672) La balle Collège, Pan. Lot of butterfor in paper. May 20 On Ceraseus pour france may 20 no lette. V.S.N.M. (6/8) in croom (hibernating) I fencour pinilis danse may 16 Harred monnin, muscling may 16 May 20 Green no Migilia 679 Jun marice deunigeto rumiers ?? aides Turseratus Say q many 20

1918 may 25 mrs. F. may Tutte may 25-(683) Osoge, la. Ceratoria amognetos Ht may 25' Elen Brigge, Guarn may 25-(686) Harrae Ladwels in magam V Pyransta mubilalis Hitm Many 25 - Lanae Jeeding on Villies Many 25-(687) Baton Rouge La., W.E. anderson Variety opastis timais Cr. Way 25 Farrage on Helianstern Bouldon May 25 -(688) Col. T.D. a. Cockerse Eurora agrestio Sul (?) May 28 Jarva 7 M. Paddork, In 689) College Station Toy Produin ornistrojalli En may 28 may 28 Camp Pike ak, R.W. Sie may 28

| 4          | CAN THE AREA CONTROL OF THE STATE OF THE STA |  |        |  |
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| Hyr4 Farrae in cons-peas. Copt 4 (707) Houthood alat. W.E. Hinds They citied op.                     |
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| Sept 6 Dark Harbor, Islantono, Me. Sept. 6  (708) Dr. E. a. Daniels, Aug. 27'18  Felia polypherum 7. |
| Sept 6 moets on Beridronnin Sept. 6  |
| British, Denver Col. Dioryctria 8p. 9  |
| 447 Farroe on elm Jon Sept. 7 (20) H.R. raboniase mather n.y. Heterocompa bilineate Posk             |
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|  | के तिकार कार्यों के क्षेत्रक है के ने दे के स्वीवार के क्षेत्रक में कार पढ़ मार्थ करते हैं की के स्वास्थ्य के कार्यक के की स्वीव<br> |  | are sensitive and recognized the sensitive of the sensiti |          | CAN THE RESIDENCE THE PROPERTY AND A SECOND CONTRACT MANAGEMENT AND A SECOND CONTRACT OF THE PROPERTY OF THE P |          |
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|  | (12)   | telegrame prom Lieut. Col.   | - 1  | 00       | Canoan, Cour.  |          |
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| The first section of the section of  |  | occum at Tampa, Ha.  |  |          |  |          |
|  |  | Comes & furnish. Shall I go?   |  | Sep × 14 | Lavor finn Gen. Julian   | Sept. 14 |
|  |  |  | 100  | (7/8)    | S. Carr. Durham, n.C.  |          |
|  | sept 9   | Timeid from Lugar, P. 9.   | dept.9   |          | Schique ipouvoca 16t   |          |
|  | (713)  | C.7. Baker, parasitis  |  |          | sectoral op?   |          |
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| William V. Branch and Street   |  | (To Bunck)   |  | Leget 16 | Ch atrus firm Manila<br>1. S. Bran. D. E.  | Sept 16  |
|  |  |  |  | (719)    | r. S. Quan. D. E.  |          |
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| The second section is a second | V  | Timeid. (To Kursch)  |  | Sept 17  | H.B. Parks, Victoria, Texp.  | Sept. 17 |
| -  | (  |  | ,  | (720)    | Estigneme acrava Dru   |          |
|  | Sept 9   | note you has will Gordons.   | Seft 9   | V        | a. C. Burriel molsom, Wash   |          |
| Manager Comments   | (715)  | In information how to  |  |          | Lopostige eticticalis d.   |          |
|  |  | Inte Jan hus hell Lordons<br>for information how to<br>kiel large writer |  |          |  |          |
| The state of the s |  |  |  | Sept 18  | Eurogin los from H.E.  | Dep 18   |
| T.   | Dept 9   | mosquitos W.H. Dumm  | Lower  | (721)    | Woodworth Sakerspiel, Cal.   |          |
|  | (716)  | Mosquitos W.H. Dunent.<br>(Bon. Ent.) augusta, Sa.                       |  | 7        | Verdworth Bakerspiel Cal.<br>1 cursiei 2 vepans,<br>2 curpholes punctipennis 3<br>3 Culisela macca ackernae 2  |          |
|  | 1  | le terrando de la lacado   | _ ,  |          | 2 anopholes Junitifermis 5   | ay       |
| W  |  | FP. teranum & C. peccalo   |  |          | 3 Culiseta macerachemas d  | .K.      |
|  | No   |  | CARLES OF STREET   |          |  |          |

Sept. 18 P.M. Steward, Public Heart Sept 18 24) about keeping live pupe (22) Service, 612 Course-Bank Mily (part roll) Charlotte, N. C. (Return) Sept 27 E. V. Walter, 2 laure in alc. Och 1 1 anopheles punctifernis V (25) 1 marrestra 8p. 2 Ponophna esturulias / 2. Chloridea obsoleta Fat 4 acdes Bylveetins (5-6) V 7-10 = 2-3 1 Oct 1 Wants return of Estigner Oct 1 11 Culep restuans (26) acraea. Frut of R. a. Vickery. Smantoni, Old. 1 Lep. from. H.S. nichels nov2 Och 1 Mendocino, Cal. Chlorider obsoleta Fat. bieno rapos x Drawia rogam Bd Manteris duate Bok Och 1 Frank Kerper, 37 Elwood Oll 1. lava matellos s. ea. (728) Bldg, Rochecter N.y. Emblocia sangalitae St would be Runs how wany Vincia comusea Steck of me I can justify etc. " californed Hogon mudmcha lufini Oct 1 1. 3 - Weller Hillsdole Oct 1 8 noctules U.M. Papilia larra op. 729 10 Senn ( Found on side later) " They exercis ferryale the

| Qc/3  | J. W. Fisher, El Passe Tep Old 3   | (734) Burkeavik He on Cado  |
|-------|--|---|
|       | Harvae, webs, red heads<br>Hyphantria textor Hour                                    | bean, hed out   |
| Oct 3 | C. N. arishe Sing City no. 1   | Prodenia mich ogalli In.  |
| (731) | Is species musety  | (35) la antonio, Tras.  |
|       | singles the common   | Lagra cristale- Park (lany  |
|       | bering 11 Fellea<br>duceurs nack   | Enles 5-parcialus Ian   |
|       | 1 Timed to Buck.   |   |
|       | List Jumes sont.   | Och 19 6. Lohrstofen, Port Hum, Och 23                              |
|       |  | (736) huch.<br>"rat." agrotis baja Fal                              |
| Oct 5 | Dr. W. R. Benes-Delavery Och 5°<br>San automi, Tex, nong.                            | "not" agrotes baja Fat "hotodor". Poendodnjativa evaneptries SA     |
| (732) | San automi, Tex, rung.   | MASIM WILD MAIN   |
|       | at suriuming prof.<br>Porophere columbiae DIK.                                       | Oct 21 On margur, Lint R. Oct 31<br>(37) Ha. Quan, D.C.             |
| •     |  | I Pupa  |
| Och 7 | W. H. Durnont, Augusta Oct 7<br>Ga. Fq lane arles peccator<br>Cules Parsatilis Sross |   |
| (733) | Cuber Carrotilia Sand  | (38) n.m.   |
|       |  | Oct 22 Seo. a. Frank Kreteste Oct 31 (38) N. M. V Feitig ducens Haw |

Oct 23 Prefa pren Japan, Harry Oct. 23 (739) S. Smith, Sacraments, Cal. Och 23 Feltia ducerro a jaculifor Och. 23 (740) for veripialin for Me! (rets) Grund. K. Oct 25 mines on oak leaves (241) H.C. Borchers, Brokelyn v n.m. (Tired) ad 25 Lance Ja. curried and Oct 23-(742) adult 15 name at (neta) V return H. Horning Philadelphia. Pa. Oct 30 Dr. Terley Spalding Our 31 743) Bureau of Mun Ind. I musch in Kitra 1 (Awall Seam.) " 2 Diacueta nigumen tal 4 Datana mincha Tra

6 Haliadola eurgae Hans 7 stacinera signiment e acraea Elen 8 Hyphandia Keplor Hans 9 small saw-flie (refa to Kohura) 10 apatela arvericava Harris 87 Crarubna vulgingellen clem. 82 Torturad (refe to Hewinds) 85 Presis rapae 2 142 Datain And. going minister 143 automero io tab 145 = 20 186 (Awall Serm.) (4) Schizma concinera Sila 148 Encla sudeletonina Bd 12H a. Menopland . not a labor 86 pagrical of a missgrito. Is every legt to varie. may be aides abfitchin to Larrag in prins, (refer to Herinich) mothe Buladoce, H. Mn-Oct 20

(244) / rison\_ for varue. (not named)

ur 2 # 3 7 (24) ent. (solum) 18 Opsiphanes carriae 2 745) Daviana myma del 19 miseles sores lyers and mall con- fly. 20 nephelodes emmedonia Co 2/ Mamester comis 3/ Oddram Ellaunti, 14 nov 8 22 Lyglanthoein errano om Bred D. Johnson City N.Y. 23 Scotogramma trifolis Rott (746) (50) 1 Thomas lienon cr 24 apanteers gebrales Ton Ham 2 Plusia ista 2 (Eur) 25 Fractica medica Sol 3 Cocytines duparchel long 26 Ciparela Vielealie Malk (54) 4 Krylophanes nechusa Cr 27 Seragraphia atropurcialo lack 5 Isoquathus Mapagae Bd 28 Caruha rulgrogeller den 6 Heterocampa mentes alod 29 Syransta nivercelialia Est 7 Littolomia napaea mor 30 aparuea nichtana L 8 Epistor ocypete 2 31 Orthonona obstituta tab 1 Veryonia atulta US 32 Zosleropoda hertipes 34 10 Halisidola maculata zgasigii Vak 33 Schizma unicomo 3. M. (So) 11 Episla liqueria Drus 34 (Eur?) West. (traing eyes) 12 Schoudsmis unipendellas Koto. 35 Monima subrescens halk 13 Mennythrus Jugamidalis hath 36 Coursta walken an 14 (Eus?) Wotodont? 37 " Tristy mater 200 15 Crambus agitatellus Clem 38 Miovina lubisei In 39 Lercania pallens X 16 Crarulas grandellers Clem So Um 17 Opsiphance quirinus 500 so exactesis or alon look y otheras sty

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|  | heron terrellata Harr (none)  |               |   |
| 748)   | mosquitor from cen- nors-<br>trol La. G. N. Hausen, M.D.<br>acting State Broteriologist | 752           | Dr. Maller Bryce Delang nor?<br>Saw automo, Tapas.<br>aides argentens Pori                                  |
|  | Cules 5- Jascielus dais   | nor 9         | W. K. Flank, Ses View, Wash norg  |
| nor 7<br>749   | moths from a trap "Hy nor 7<br>anoth trap as" 57 Boson                                  | V             | 15471 & hotoophus antigen ladin Edw<br>15473 & Malaco some plunialis Dyan<br>15475 Miselin careata St. var. |
|  | 1849. Ochland Cal.<br>200 hithids, agrotids and<br>2 Yanna antiops L                    | A             | 15475 Miselin careata St. var.<br>Naheolton Mash. Ver 13  |
| nor 7  | mother Eurigha On. nor 7  | (754)         | Anautance referre (hopt)  |
| 750  | Oct (6,1918, put an<br>my desk & S.a. Roberton<br>Therina Dominiaria Hals               |               | Rédes vincipiles Nyan (?)<br>Nesquitos por C.T. Nor 13  |
|  |   | 19.5          | Breene, Missier, Ha & (names<br>Waco, Top. (list to Howard corrected)<br>2 Greene)                          |
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| 256) Mrs. Caerungia crechten Cry  | 761) Most hos. 16490 Impolize obliteralis Wik   |
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| nor 13 Lap. H.K. Mank, Sea- Universal (258) new, Wash. Quantance hos. 15535 Crambus horticellus Hhn 15526 Crambus frascuellus X | 763) 7. M. Wodley, Museca-<br>tine, Iowa<br>Erioppy in anda Mon.  |
| 15 420 Crambra unistriatella Bol<br>16416 = 15535<br>15513 = 15535  | more N.K. Plank, Scariew Work Vor 19<br>264) 15442 Eurnichtes versuta Sm.<br>15450 Brogets lister lande de Jas ) { 55 |
| (759) Dince Dec. 1908. To Dec 11  | 1918 1918 15549 Eurore me q= apcellour 21 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3   |
| nov 15 Quistion re Populais cause un<br>(760) Prof. C. E. Vorter of Chile   | 75 hor 19 miston 12 the 18 Ats. Dr. Perime non 19 263) accolopens 8p. mora 24?  |

| Mr. 19 On Changoton from Lunary Mrs. 18<br>(766) Va. Dr. M. Perrine<br>V Diaphania hyahvata L. | 270) Cal. 7. M. Joves<br>Dides squarriger Cog.   |
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| nov 20 Question re mother univerla mor 20  | mores Lette Dina Part 7 mas  |
|  | norze telle fina (rej. t. morze  |
| (767) larva returned v. (747)  | norze Lette Jinn Proj. 7. norze  |
|  | V dedication.  |
| Mr20 E. g. newcower, Portland Nor20  |  |
| (268) Or., Ja name   | unera Maria Da De De Co  |
| V Mass Hold to to to the   | The later of the later of the later of   |
| V 14088 Hyphantria textor Harris   | (12) Muss - no retter  |
| 14089 Zosteropola hirtiges Ent   | MN29 Physites from H. M. E. Vin 29<br>(772) Hills - no letter<br>Howorma cleckellum Huld |
| 14090 acromycta Zuveralis S. R   |  |
| 14090 acronycta Zeweralis S. R.<br>14091 · Nadeliffer S.N.                                     | Deelo De 9 h. Rose Nos mores Anno  |
|  | Deeso Dr. J. M. Rose, Kog norm Deeso (73) from Haiti  Psychist 40 Januarien              |
| 1. 2 100 C Hill- 1   | (13) June Haule  |
| hov22 Dr. Win a. Hellon, 80- nor. 22   | I Paychid yo Javaison  |
| (769) mona College, clave-   |  |
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| ting because   | Dec 10 Egg was from Santa Dec 10 174) Barbara Cal. H.S. Smith V Wotolophus vetueto Bd    |
| tois for name  | (14) Barran Cal. H.S. Thuth  |
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